

Indicators of Alcohol and Other Drug Risk and Consequences for California Counties

*Marin
County*

2010



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INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

KEY FINDINGS

Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 36 percent of Marin County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males participated in binge drinking much more frequently than females (47 percent versus 26 percent) in 2007.

Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Marin County have increased since 2000. In 2000 there were about 773 admissions per 100,000 compared to 843 admissions per 100,000 in 2008. Marin County's AOD admission rate was higher than the state overall each year. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 13 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 49 percent of admissions, marijuana for 5 percent of admissions, heroin for 12 percent of admissions, and crack/cocaine for 12 percent in 2008.
- Admission rates were highest among Blacks and American Indians, 3,401 and 2,074 per 100,000 in 2008, respectively. These rates were significantly higher than each other race/ethnicity group.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 2,067 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 1,709 per 100,000.

Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses increased from 402 per 100,000 in 2000 to 533 per 100,000 in 2008. Marin County's drug arrest rate was much lower than the state each year.
- Arrests due to dangerous drug offenses accounted for approximately 18 percent in 2008, narcotics for roughly 19 percent of drug arrests, marijuana for 43 percent of drug arrests, and 20 percent of drug arrests in 2008 were for other drug violations.
- Drug-arrest rates were highest among Blacks at 1,699 per 100,000 in 2008. These rates more than doubled each other race/ethnicity group each year.
- The highest rate of arrests for drug-related crime was for 18 to 24 year olds with a rate of 1,396 per 100,000 in 2008. These rates were significantly higher than each other age group each year.

Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses increased from 1,285 per 100,000 in 2000 to 1,501 per 100,000 in 2008. Marin County's alcohol arrest rate was higher than the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 55 percent in 2008, public drunkenness for roughly 38 percent of alcohol arrests, and 8 percent of alcohol arrests in 2008 were for liquor law violations.
- Alcohol-arrest rates were highest among Hispanics and Blacks, 2,459 and 2,361 per 100,000 in 2008, respectively. These rates were much higher than each other race/ethnicity group.
- The highest rate of arrests for alcohol-related crime was for 25 to 34 year olds with a rate of 3,073 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 2,679 per 100,000.

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents was lower in Marin County than the state overall each year.
- Males accounted for nearly three-fourths of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 158 per 100,000, Hispanics had 165 per 100,000 and Whites had 100 per 100,000.
- 25 to 34 year olds (304 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 18 to 24 year olds with a rate of 249 per 100,000.

Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use increased from 161 per 100,000 in 2000 to 179 per 100,000 in 2007. Marin County's AOD hospitalization rate was lower than the state overall each year, except in 2006.
- The rate of hospitalizations due to alcohol-related causes decreased from 78 per 100,000 in 2000 to 70 per 100,000 in 2007, after peaking in 2002 at 99 per 100,000. Marin County's alcohol-related hospitalization rate was lower than the state overall each year, except in 2002, 2005, and 2006.
- The rate of hospitalizations due to drug-related causes increased from 83 per 100,000 in 2000 to 109 per 100,000 in 2007. Marin County's drug-related hospitalization rate was lower than the state overall each year.

Indicator 7: Deaths Due to Alcohol and Drug Use

- The death rate due to alcohol and drug use increased between 2000 and 2007 from 13.29 deaths per 100,000 to 22.85 deaths per 100,000. Marin County's AOD mortality rate was lower than the state overall each year, except in 2007.
- The death rate due to alcohol use increased between 2000 and 2007 from 5.23 per 100,000 to 8.30 per 100,000, lower than the statewide rates each year, except in 2003.
- The death rate due to drug use increased between 2000 and 2007 from 10.46 per 100,000 to 16.99 per 100,000, slightly higher than the statewide rates each year.

Key Indicators of Community Alcohol and Drug Use • Marin County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
INDICATOR 1: Past Year Binge Drinking										
County Percentage of Total Respondents	•	•	•	•	•	•	•	35.9%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	6	•	
INDICATOR 2: Admissions to Alcohol and Other Drug Treatment										
County Rate per 100,000 Total Population	773.20	854.21	984.38	791.36	1,105.59	1,102.45	900.90	926.46	842.77	890.04
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	18	21	15	19	9	12	16	14	13	14
INDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	402.35	418.62	384.90	440.46	459.60	503.64	535.67	607.04	533.06	558.59
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	56	55	57	56	57	57	56	54	55	56
INDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,285.17	1,353.64	1,343.06	1,370.25	1,311.99	1,323.13	1,352.16	1,548.67	1,500.90	1,467.25
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	45	41	39	37	38	39	42	35	36	38
INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	1.61	1.60	1.60	1.19	1.99	2.38	2.37	1.19	1.18	1.58
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	56	53	55	57	53	51	52	50	54	56
INDICATOR 6: Alcohol and Drug Use Hospitalizations										
County Rate per 100,000 Total Population	161.00	167.64	196.64	187.70	198.96	192.99	202.09	178.58	•	191.22
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	33	29	20	23	20	25	18	28	•	26
INDICATOR 7: Deaths Due to Alcohol and Drug Use										
County Rate per 100,000 Total Population	13.29	12.60	15.75	20.43	16.22	15.49	15.15	22.85	•	17.83
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	45	52	46	36	47	51	46	31	•	47

• Data not available for reporting year.

Indicator 1: Prevalence of Past Year Binge Drinking

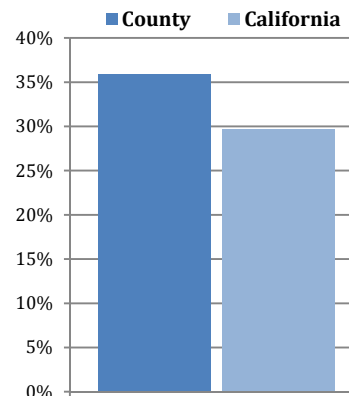
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	Marin County	State of California
Estimated Number *	68,000	7,973,000
Estimated Population 18 and over	189,000	26,874,000
Percent of Total Population	35.9%	29.7%

* Estimates rounded to the nearest thousand.

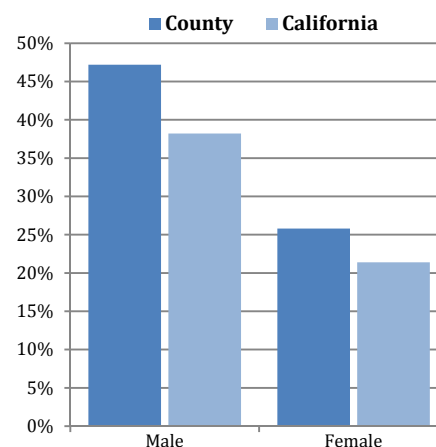


Table/Figure 1.2

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007	Marin County	State of California
Male	Estimated Number *	42,000
	Estimated Population	89,000
	Percent of Population	47.2%
Female	Estimated Number *	26,000
	Estimated Population	100,000
	Percent of Population	25.8%

* Estimates rounded to the nearest thousand.



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

Table 1.3

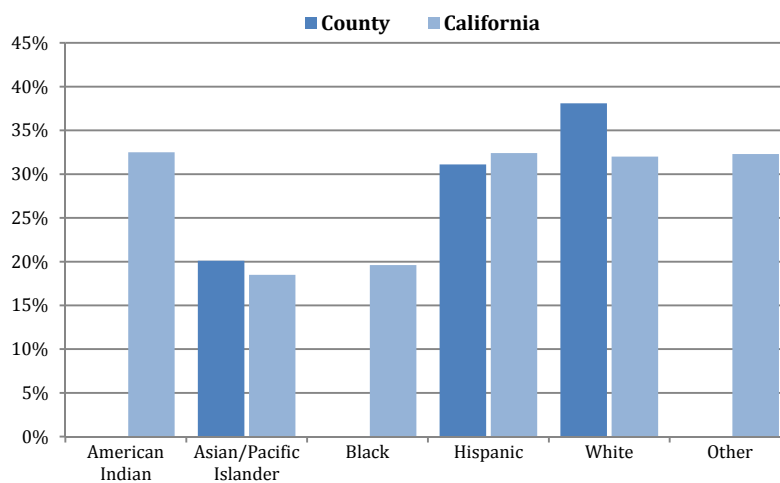
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		Marin County	State of California
American Indian	Estimated Number *	-	55,000
	Estimated Population	-	170,000
	Percent of Population	-	32.5%
Asian/Pacific Islander	Estimated Number *	2,000	650,000
	Estimated Population	10,000	3,507,000
	Percent of Population	20.1%	18.5%
Black	Estimated Number *	-	301,000
	Estimated Population	1,000	1,531,000
	Percent of Population	-	19.6%
Hispanic	Estimated Number *	8,000	2,745,000
	Estimated Population	26,000	8,469,000
	Percent of Population	31.1%	32.4%
White	Estimated Number *	58,000	4,093,000
	Estimated Population	151,000	12,797,000
	Percent of Population	38.1%	32.0%
Other	Estimated Number *	-	129,000
	Estimated Population	1,000	401,000
	Percent of Population	-	32.3%

* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

Figure 1.3
Past Year Binge
Drinking in Marin
County by
Race/Ethnicity



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

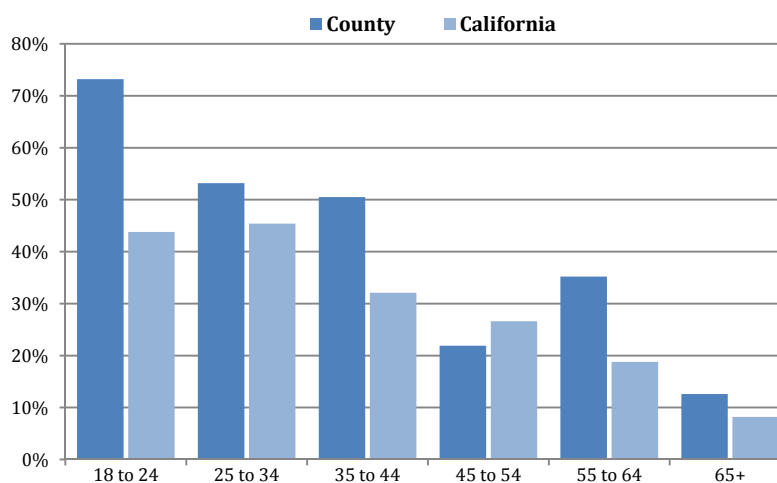
Table 1.4

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		Marin County	State of California
18 to 24	Estimated Number *	10,000	1,620,000
	Estimated Population	13,000	3,703,000
	Percent of Population	73.2%	43.8%
25 to 34	Estimated Number *	12,000	2,147,000
	Estimated Population	23,000	4,733,000
	Percent of Population	53.2%	45.4%
35 to 44	Estimated Number *	19,000	1,795,000
	Estimated Population	38,000	5,593,000
	Percent of Population	50.5%	32.1%
45 to 54	Estimated Number *	8,000	1,390,000
	Estimated Population	38,000	5,219,000
	Percent of Population	21.9%	26.6%
55 to 64	Estimated Number *	14,000	700,000
	Estimated Population	41,000	3,724,000
	Percent of Population	35.2%	18.8%
65 and Over	Estimated Number *	5,000	321,000
	Estimated Population	37,000	3,901,000
	Percent of Population	12.6%	8.2%

* Estimates rounded to the nearest thousand.

Figure 1.4
Past Year Binge
Drinking in Marin
County by Age
Category



Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

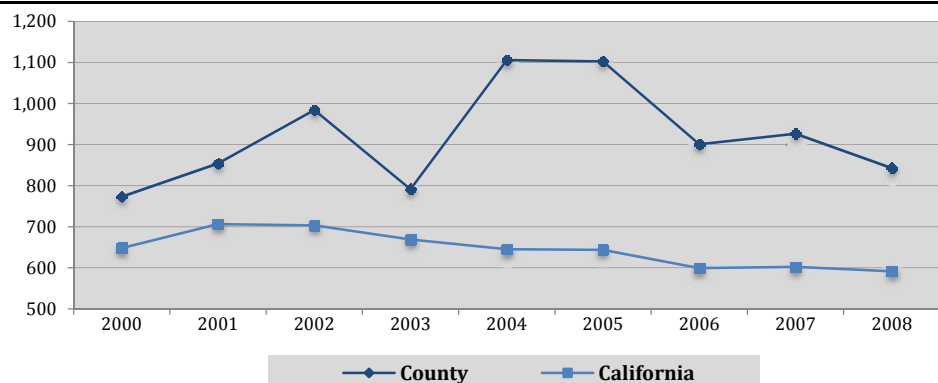
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

Table 2.1

Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	1,921	2,135	2,468	1,990	2,784	2,782	2,278	2,345	2,135
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113	253,331
Rate per 100,000	773.20	854.21	984.38	791.36	1,105.59	1,102.45	900.90	926.46	842.77
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

Figure 2.1
Marin County
Treatment
Admission Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



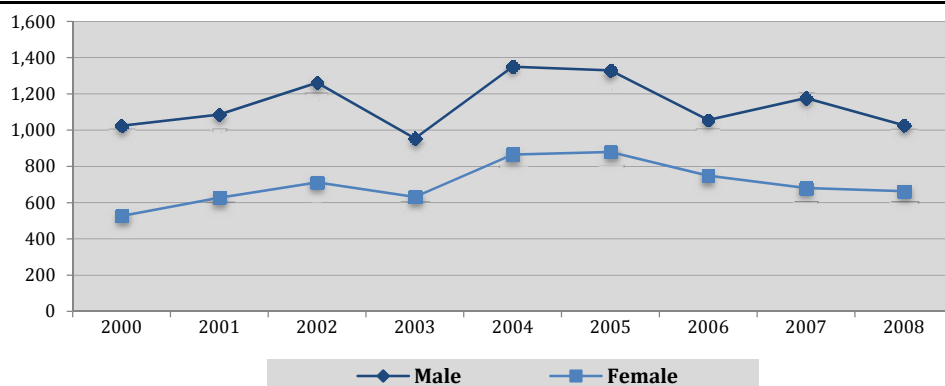
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table/Figure 2.2

Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,921	2,135	2,468	1,990	2,784	2,782	2,278	2,345	2,135
Male	1,261	1,345	1,568	1,189	1,685	1,662	1,322	1,475	1,287
Population	123,153	123,883	124,262	124,625	124,791	125,032	125,241	125,321	125,377
Rate per 100,000	1,023.93	1,085.70	1,261.85	954.06	1,350.26	1,329.26	1,055.56	1,176.98	1,026.50
Percent of Total	65.6%	63.0%	63.5%	59.7%	60.5%	59.7%	58.0%	62.9%	60.3%
Female	660	790	900	801	1,099	1,120	956	870	848
Population	125,296	126,055	126,455	126,841	127,021	127,314	127,618	127,792	127,954
Rate per 100,000	526.75	626.71	711.72	631.50	865.21	879.71	749.11	680.79	662.74
Percent of Total	34.4%	37.0%	36.5%	40.3%	39.5%	40.3%	42.0%	37.1%	39.7%
Unknown	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 2.2
Marin County
Treatment
Admission Rate
per 100,000
Population by
Client Gender



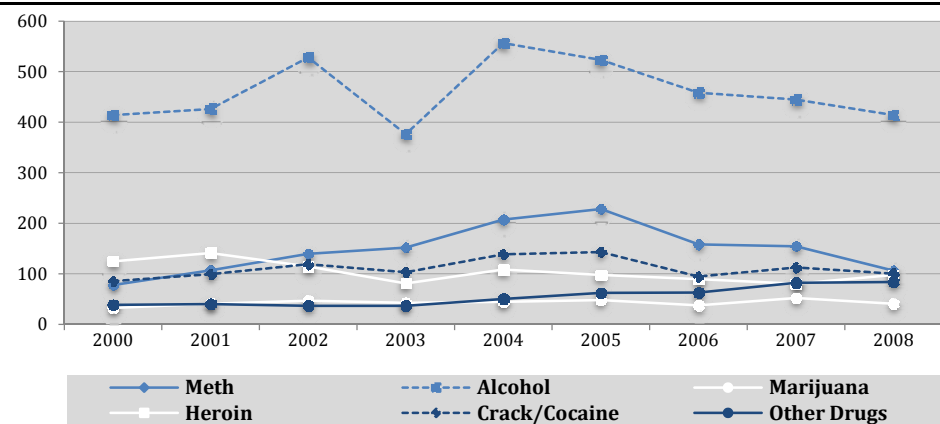
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.3

Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,921	2,135	2,468	1,990	2,784	2,782	2,278	2,345	2,135
Methamphetamines	193	267	350	382	522	576	400	391	269
Percent of Total	10.0%	12.5%	14.2%	19.2%	18.8%	20.7%	17.6%	16.7%	12.6%
Rate per 100,000	77.68	106.83	139.60	151.91	207.30	228.26	158.19	154.48	106.19
Alcohol	1,029	1,065	1,324	946	1,401	1,320	1,159	1,126	1,049
Percent of Total	53.6%	49.9%	53.6%	47.5%	50.3%	47.4%	50.9%	48.0%	49.1%
Rate per 100,000	414.17	426.11	528.09	376.19	556.37	523.09	458.36	444.86	414.08
Marijuana	81	102	117	107	112	121	95	132	103
Percent of Total	4.2%	4.8%	4.7%	5.4%	4.0%	4.3%	4.2%	5.6%	4.8%
Rate per 100,000	32.60	40.81	46.67	42.55	44.48	47.95	37.57	52.15	40.66
Heroin	310	353	287	204	273	247	226	203	248
Percent of Total	16.1%	16.5%	11.6%	10.3%	9.8%	8.9%	9.9%	8.7%	11.6%
Rate per 100,000	124.77	141.24	114.47	81.12	108.41	97.88	89.38	80.20	97.90
Crack/Cocaine	212	248	298	259	349	361	239	285	254
Percent of Total	11.0%	11.6%	12.1%	13.0%	12.5%	13.0%	10.5%	12.2%	11.9%
Rate per 100,000	85.33	99.22	118.86	103.00	138.60	143.06	94.52	112.60	100.26
Other Drugs	96	100	92	92	127	157	159	208	212
Percent of Total	5.0%	4.7%	3.7%	4.6%	4.6%	5.6%	7.0%	8.9%	9.9%
Rate per 100,000	38.64	40.01	36.69	36.59	50.43	62.22	62.88	82.18	83.68

Figure 2.3
Marin County
Treatment
Admission Rate
per 100,000
Population by
Primary Drug Type



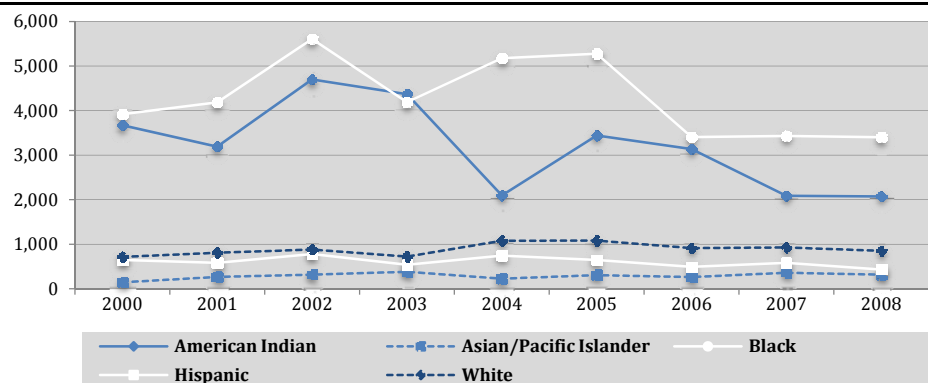
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.4

Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,921	2,135	2,468	1,990	2,784	2,782	2,278	2,345	2,135
American Indian	24	21	31	29	14	23	21	14	14
Population	654	658	660	664	668	668	670	671	675
Rate per 100,000	3,669.72	3,191.49	4,696.97	4,367.47	2,095.81	3,443.11	3,134.33	2,086.44	2,074.07
Percent of Total	1.2%	1.0%	1.3%	1.5%	0.5%	0.8%	0.9%	0.6%	0.7%
Asian/Pacific Islander	17	31	37	44	26	35	30	41	36
Population	11,746	11,715	11,633	11,575	11,456	11,409	11,412	11,436	11,447
Rate per 100,000	144.73	264.62	318.06	380.13	226.96	306.78	262.88	358.52	314.49
Percent of Total	0.9%	1.5%	1.5%	2.2%	0.9%	1.3%	1.3%	1.7%	1.7%
Black	281	303	409	308	383	392	255	259	259
Population	7,173	7,241	7,294	7,356	7,401	7,430	7,489	7,552	7,616
Rate per 100,000	3,917.47	4,184.50	5,607.35	4,187.06	5,174.98	5,275.91	3,404.99	3,429.56	3,400.74
Percent of Total	14.6%	14.2%	16.6%	15.5%	13.8%	14.1%	11.2%	11.0%	12.1%
Hispanic	178	172	245	179	260	240	193	239	186
Population	27,508	29,582	31,435	33,227	34,909	37,009	39,189	41,160	43,143
Rate per 100,000	647.08	581.43	779.39	538.72	744.79	648.49	492.49	580.66	431.12
Percent of Total	9.3%	8.1%	9.9%	9.0%	9.3%	8.6%	8.5%	10.2%	8.7%
White	1,403	1,586	1,712	1,398	2,070	2,061	1,722	1,732	1,575
Population	196,567	195,836	194,691	193,561	192,254	190,572	188,879	187,022	185,124
Rate per 100,000	713.75	809.86	879.34	722.25	1,076.70	1,081.48	911.69	926.09	850.78
Percent of Total	73.0%	74.3%	69.4%	70.3%	74.4%	74.1%	75.6%	73.9%	73.8%
Other	18	22	34	32	31	31	57	60	65
Percent of Total	0.9%	1.0%	1.4%	1.6%	1.1%	1.1%	2.5%	2.6%	3.0%

Figure 2.4
Marin County
Treatment
Admission Rate
per 100,000
Population by
Client Race/
Ethnicity



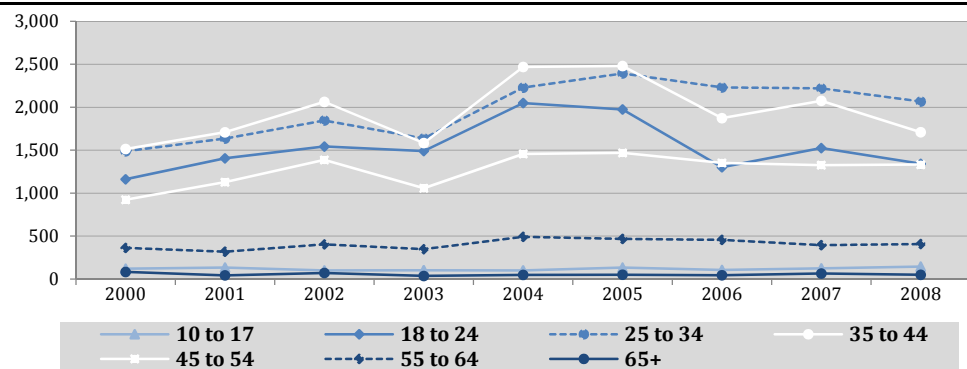
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.5

Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,921	2,135	2,468	1,990	2,784	2,782	2,278	2,345	2,135
17 Years and Under	61	69	52	54	53	71	57	67	78
Population	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Rate per 100,000	120.70	134.00	100.03	103.25	100.98	133.56	106.46	124.93	145.53
Percent of Total	3.2%	3.2%	2.1%	2.7%	1.9%	2.6%	2.5%	2.9%	3.7%
18 to 24 Years	161	207	242	252	372	384	270	329	296
Population	13,861	14,730	15,685	16,914	18,156	19,449	20,742	21,579	22,062
Rate per 100,000	1,161.53	1,405.30	1,542.88	1,489.89	2,048.91	1,974.39	1,301.71	1,524.63	1,341.67
Percent of Total	8.4%	9.7%	9.8%	12.7%	13.4%	13.8%	11.9%	14.0%	13.9%
25 to 34 Years	470	487	520	433	552	554	492	482	456
Population	31,595	29,776	28,171	26,454	24,774	23,146	22,058	21,722	22,066
Rate per 100,000	1,487.58	1,635.55	1,845.87	1,636.80	2,228.14	2,393.50	2,230.48	2,218.95	2,066.53
Percent of Total	24.5%	22.8%	21.1%	21.8%	19.8%	19.9%	21.6%	20.6%	21.4%
35 to 44 Years	674	741	867	642	963	929	673	713	556
Population	44,512	43,372	42,036	40,550	39,007	37,467	35,932	34,363	32,526
Rate per 100,000	1,514.20	1,708.48	2,062.52	1,583.23	2,468.79	2,479.52	1,872.98	2,074.91	1,709.40
Percent of Total	35.1%	34.7%	35.1%	32.3%	34.6%	33.4%	29.5%	30.4%	26.0%
45 to 54 Years	424	520	631	476	648	648	590	570	562
Population	45,910	46,120	45,501	45,012	44,496	44,119	43,651	42,968	42,179
Rate per 100,000	923.55	1,127.49	1,386.78	1,057.50	1,456.31	1,468.75	1,351.63	1,326.57	1,332.42
Percent of Total	22.1%	24.4%	25.6%	23.9%	23.3%	23.3%	25.9%	24.3%	26.3%
55 to 64 Years	103	96	131	120	178	177	179	159	167
Population	28,370	30,130	32,419	34,481	36,158	37,806	39,195	40,189	40,908
Rate per 100,000	363.06	318.62	404.08	348.02	492.28	468.18	456.69	395.63	408.23
Percent of Total	5.4%	4.5%	5.3%	6.0%	6.4%	6.4%	7.9%	6.8%	7.8%
65 Years and Older	28	15	25	13	18	19	17	25	20
Population	33,663	34,316	34,922	35,754	36,734	37,200	37,741	38,661	39,993
Rate per 100,000	83.18	43.71	71.59	36.36	49.00	51.08	45.04	64.66	50.01
Percent of Total	1.5%	0.7%	1.0%	0.7%	0.6%	0.7%	0.7%	1.1%	0.9%

Figure 2.5
Marin County
Treatment
Admission Rate
per 100,000
Population by
Client Age
Category



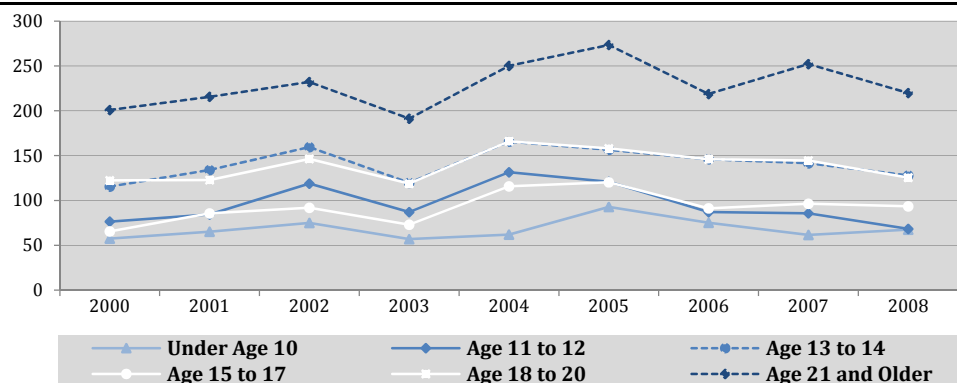
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.6

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY ADMISSIONS		1,921	2,135	2,468	1,990	2,784	2,782	2,278	2,345	2,135
Age Initiated Substance Use	Under Age 10	143	163	188	143	156	234	190	156	171
	Rate Per 100,000	57.56	65.22	74.98	56.87	61.95	92.73	75.14	61.63	67.50
	Age 11 to 12	190	211	298	219	331	305	220	217	173
	Rate Per 100,000	76.47	84.42	118.86	87.09	131.45	120.87	87.01	85.73	68.29
	Age 13 to 14	287	335	400	301	417	395	369	358	324
	Rate Per 100,000	115.52	134.03	159.54	119.70	165.60	156.53	145.93	141.44	127.90
	Age 15 to 17	407	535	576	459	729	759	577	610	592
	Rate Per 100,000	65.53	85.62	91.90	73.01	115.80	120.31	91.28	96.40	93.47
	Age 18 to 20	304	307	367	299	418	399	369	366	318
	Rate Per 100,000	122.36	122.83	146.38	118.90	166.00	158.12	145.93	144.60	125.53
	Age 21 and Older	499	539	582	481	630	690	553	638	557
	Rate Per 100,000	200.85	215.65	232.13	191.28	250.19	273.43	218.70	252.06	219.87
IV Drug Users										
	Number	378	453	427	323	403	381	347	328	308
	Rate Per 100,000	152.14	181.24	170.31	128.45	160.04	150.98	137.23	129.59	121.58
Pregnant										
	Number	27	36	31	42	37	36	30	18	11
	Female Population	125,296	126,055	126,455	126,841	127,021	127,314	127,618	127,792	127,954
	Rate Per 100,000	21.55	28.56	24.51	33.11	29.13	28.28	23.51	14.09	8.60

Figure 2.6
Marin County Age
of Substance Use
Initiation Rate per
100,000
Population



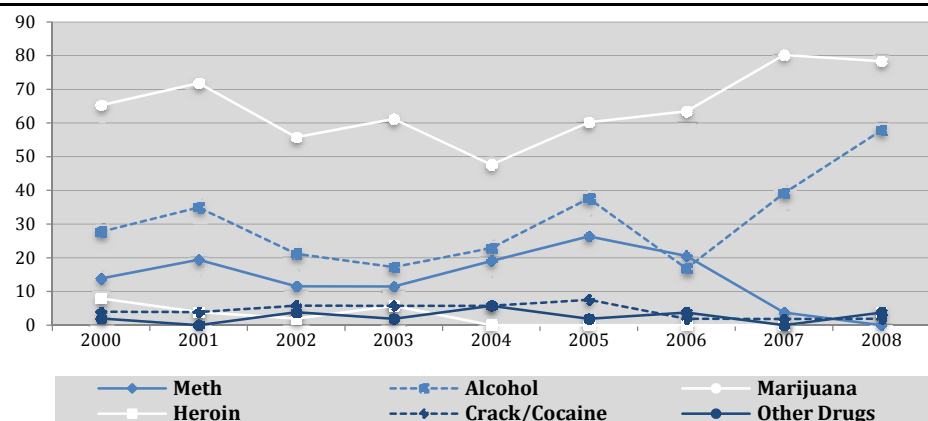
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.7

AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	61	69	52	54	53	71	57	67	78
Methamphetamines	7	10	6	6	10	14	11	2	0
Population 0 to 17	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Percent of Total	11.5%	14.5%	11.5%	11.1%	18.9%	19.7%	19.3%	3.0%	0.0%
Rate per 100,000	13.85	19.42	11.54	11.47	19.05	26.34	20.55	3.73	0.00
Alcohol	14	18	11	9	12	20	9	21	31
Population 0 to 17	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Percent of Total	23.0%	26.1%	21.2%	16.7%	22.6%	28.2%	15.8%	31.3%	39.7%
Rate per 100,000	27.70	34.96	21.16	17.21	22.86	37.62	16.81	39.16	57.84
Marijuana	33	37	29	32	25	32	34	43	42
Population 0 to 17	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Percent of Total	54.1%	53.6%	55.8%	59.3%	47.2%	45.1%	59.6%	64.2%	53.8%
Rate per 100,000	65.30	71.85	55.79	61.18	47.63	60.20	63.50	80.18	78.36
Heroin	4	2	1	3	0	0	0	0	2
Population 0 to 17	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Percent of Total	6.6%	2.9%	1.9%	5.6%	0.0%	0.0%	0.0%	0.0%	2.6%
Rate per 100,000	7.91	3.88	1.92	5.74	0.00	0.00	0.00	0.00	3.73
Crack/Cocaine	2	2	3	3	3	4	1	1	1
Population 0 to 17	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Percent of Total	3.3%	2.9%	5.8%	5.6%	5.7%	5.6%	1.8%	1.5%	1.3%
Rate per 100,000	3.96	3.88	5.77	5.74	5.72	7.52	1.87	1.86	1.87
Other Drugs	1	0	2	1	3	1	2	0	2
Population 0 to 17	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Percent of Total	1.6%	0.0%	3.8%	1.9%	5.7%	1.4%	3.5%	0.0%	2.6%
Rate per 100,000	1.98	0.00	3.85	1.91	5.72	1.88	3.74	0.00	3.73

Figure 2.7
Marin County
Underage
Treatment
Admission Rate
per 100,000
Population 0 to 17
by Primary Drug
Type



Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.8

AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	61	69	52	54	53	71	57	67	78
Male	37	45	34	42	43	56	41	41	40
Population 0 to 17	25,990	26,403	26,587	26,697	26,749	27,021	27,138	27,115	27,076
Rate per 100,000	142.36	170.44	127.88	157.32	160.75	207.25	151.08	151.21	147.73
Percent of Total	60.7%	65.2%	65.4%	77.8%	81.1%	78.9%	71.9%	61.2%	51.3%
Female	24	24	18	12	10	15	16	26	38
Population 0 to 17	24,548	25,091	25,396	25,604	25,738	26,138	26,402	26,516	26,521
Rate per 100,000	97.77	95.65	70.88	46.87	38.85	57.39	60.60	98.05	143.28
Percent of Total	39.3%	34.8%	34.6%	22.2%	18.9%	21.1%	28.1%	38.8%	48.7%
Unknown	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
American Indian	1	0	0	0	2	3	0	0	0
Population 0 to 17	111	107	102	99	97	89	82	78	75
Rate per 100,000	900.90	0.00	0.00	0.00	2,061.86	3,370.79	0.00	0.00	0.00
Percent of Total	1.6%	0.0%	0.0%	0.0%	3.8%	4.2%	0.0%	0.0%	0.0%
Asian/Pacific Islander	0	5	3	2	0	2	1	0	2
Population 0 to 17	2,279	2,216	2,119	2,035	1,923	1,880	1,888	1,890	1,884
Rate per 100,000	0.00	225.63	141.58	98.28	0.00	106.38	52.97	0.00	106.16
Percent of Total	0.0%	7.2%	5.8%	3.7%	0.0%	2.8%	1.8%	0.0%	2.6%
Black	7	4	2	3	3	5	2	5	1
Population 0 to 17	1,287	1,303	1,291	1,285	1,275	1,258	1,261	1,269	1,269
Rate per 100,000	543.90	306.98	154.92	233.46	235.29	397.46	158.60	394.01	78.80
Percent of Total	11.5%	5.8%	3.8%	5.6%	5.7%	7.0%	3.5%	7.5%	1.3%
Hispanic	13	13	12	16	17	21	13	21	25
Population 0 to 17	7,737	9,027	10,114	11,216	12,309	13,675	15,047	16,241	17,383
Rate per 100,000	168.02	144.01	118.65	142.65	138.11	153.56	86.40	129.30	143.82
Percent of Total	21.3%	18.8%	23.1%	29.6%	32.1%	29.6%	22.8%	31.3%	32.1%
White	40	46	33	32	29	39	29	33	44
Population 0 to 17	36,766	36,410	35,837	35,073	34,251	33,534	32,630	31,583	30,476
Rate per 100,000	108.80	126.34	92.08	91.24	84.67	116.30	88.88	104.49	144.38
Percent of Total	65.6%	66.7%	63.5%	59.3%	54.7%	54.9%	50.9%	49.3%	56.4%
Other	0	1	2	1	2	1	12	8	6
Percent of Total	0.0%	1.4%	3.8%	1.9%	3.8%	1.4%	21.1%	11.9%	7.7%

Indicator 3: Arrests for Drug-Related Crime

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

Table 3.1

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	788	822	756	865	901	987	1,051	1,192	1,047
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	402.35	418.62	384.90	440.46	459.60	503.64	535.67	607.04	533.06
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

Figure 3.1
Marin County Drug Arrest Rate per 100,000 Population 10 to 69 with Comparison to Statewide Rates

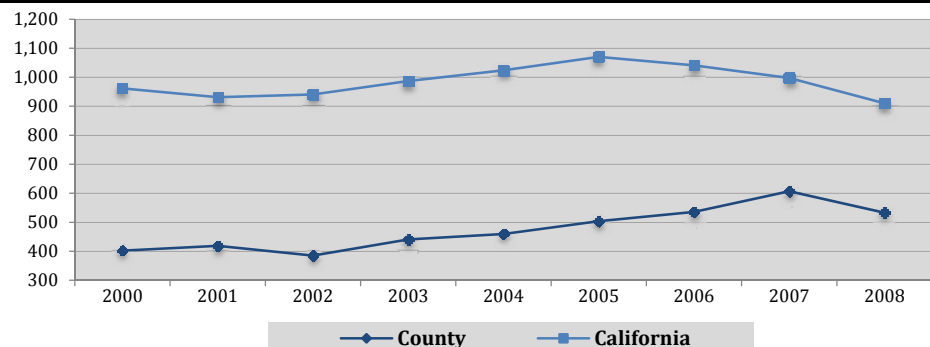
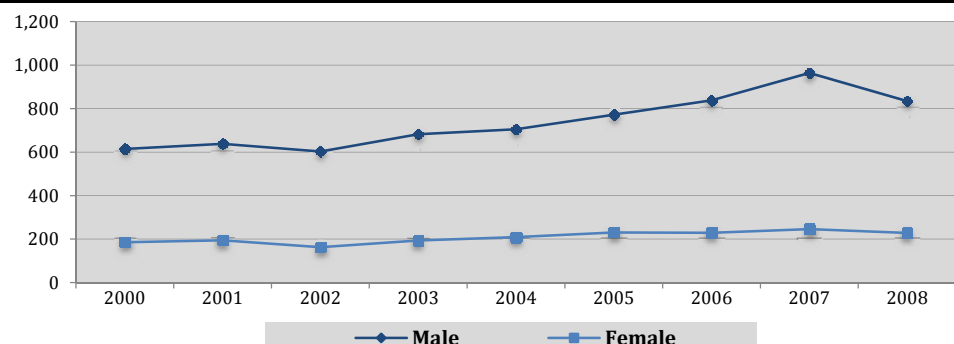


Table 3.2

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	788	822	756	865	901	987	1,051	1,192	1,047
Male	608	633	598	677	698	763	828	952	824
Population 10 to 69	98,975	99,216	99,223	99,198	99,013	98,839	98,831	98,807	98,719
Rate per 100,000	614.30	638.00	602.68	682.47	704.96	771.96	837.79	963.49	834.69
Percent of Total	77.2%	77.0%	79.1%	78.3%	77.5%	77.3%	78.8%	79.9%	78.7%
Female	180	189	158	188	203	224	223	240	223
Population 10 to 69	96,874	97,143	97,194	97,189	97,025	97,135	97,373	97,555	97,696
Rate per 100,000	185.81	194.56	162.56	193.44	209.22	230.61	229.02	246.02	228.26
Percent of Total	22.8%	23.0%	20.9%	21.7%	22.5%	22.7%	21.2%	20.1%	21.3%

Figure 3.2
Marin County Drug Arrest Rate per 100,000 Population 10 to 69 by Offender Gender



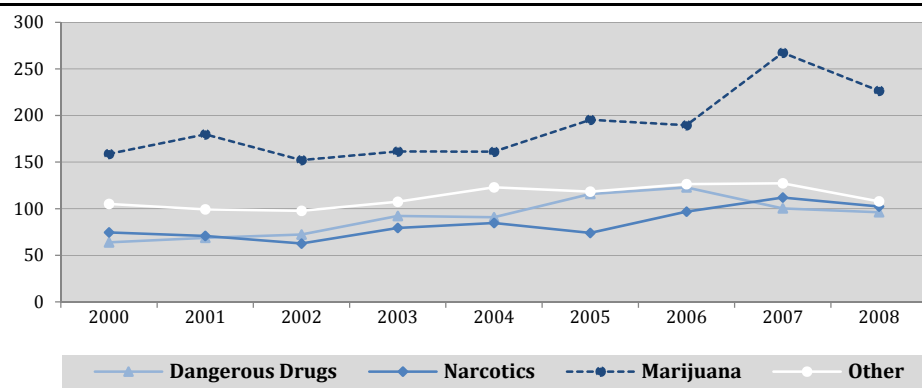
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.3

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	788	822	756	865	901	987	1,051	1,192	1,047
Dangerous Drugs	125	135	142	181	178	227	241	197	189
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	63.82	68.75	72.30	92.16	90.80	115.83	122.83	100.32	96.22
Percent of Total	15.9%	16.4%	18.8%	20.9%	19.8%	23.0%	22.9%	16.5%	18.1%
Narcotics	146	139	123	156	166	145	190	220	201
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	74.55	70.79	62.62	79.43	84.68	73.99	96.84	112.04	102.33
Percent of Total	18.5%	16.9%	16.3%	18.0%	18.4%	14.7%	18.1%	18.5%	19.2%
Marijuana	311	353	299	317	316	383	372	525	445
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	158.80	179.77	152.23	161.42	161.19	195.43	189.60	267.36	226.56
Percent of Total	39.5%	42.9%	39.6%	36.6%	35.1%	38.8%	35.4%	44.0%	42.5%
Other Drug Violations	206	195	192	211	241	232	248	250	212
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	105.18	99.31	97.75	107.44	122.94	118.38	126.40	127.32	107.93
Percent of Total	26.1%	23.7%	25.4%	24.4%	26.7%	23.5%	23.6%	21.0%	20.2%

Figure 3.3
Marin County Drug
Arrest Rate per
100,000
Population 10 to 69
by Specific Offense



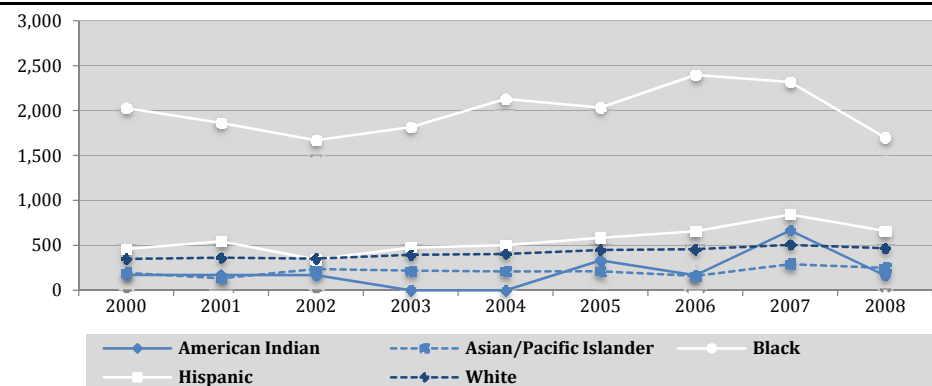
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.4

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	788	822	756	865	901	987	1,051	1,192	1,047
American Indian	1	1	1	0	0	2	1	4	1
Population 10 to 69	585	590	592	597	601	602	602	602	604
Rate per 100,000	170.94	169.49	168.92	0.00	0.00	332.23	166.11	664.45	165.56
Percent of Total	0.1%	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%	0.3%	0.1%
Asian/Pacific Islander	19	13	23	21	20	20	15	27	23
Population 10 to 69	9,847	9,811	9,713	9,632	9,512	9,446	9,373	9,320	9,269
Rate per 100,000	192.95	132.50	236.80	218.02	210.26	211.73	160.03	289.70	248.14
Percent of Total	2.4%	1.6%	3.0%	2.4%	2.2%	2.0%	1.4%	2.3%	2.2%
Black	126	117	106	116	137	132	157	153	113
Population 10 to 69	6,214	6,283	6,352	6,392	6,437	6,493	6,551	6,604	6,651
Rate per 100,000	2,027.68	1,862.17	1,668.77	1,814.77	2,128.32	2,032.96	2,396.58	2,316.78	1,698.99
Percent of Total	16.0%	14.2%	14.0%	13.4%	15.2%	13.4%	14.9%	12.8%	10.8%
Hispanic	101	125	82	118	129	157	185	248	203
Population 10 to 69	22,019	22,964	23,869	24,826	25,757	26,870	28,150	29,433	30,784
Rate per 100,000	458.69	544.33	343.54	475.31	500.83	584.29	657.19	842.59	659.43
Percent of Total	12.8%	15.2%	10.8%	13.6%	14.3%	15.9%	17.6%	20.8%	19.4%
White	537	556	538	599	608	670	677	743	681
Population 10 to 69	153,928	153,415	152,596	151,654	150,451	149,259	148,188	146,944	145,529
Rate per 100,000	348.86	362.42	352.56	394.98	404.12	448.88	456.85	505.63	467.95
Percent of Total	68.1%	67.6%	71.2%	69.2%	67.5%	67.9%	64.4%	62.3%	65.0%
Other	4	10	6	11	7	6	16	17	26
Percent of Total	0.5%	1.2%	0.8%	1.3%	0.8%	0.6%	1.5%	1.4%	2.5%

Figure 3.4
Marin County Drug Arrest Rate per 100,000 Population 10 to 69 by Offender Race/Ethnicity



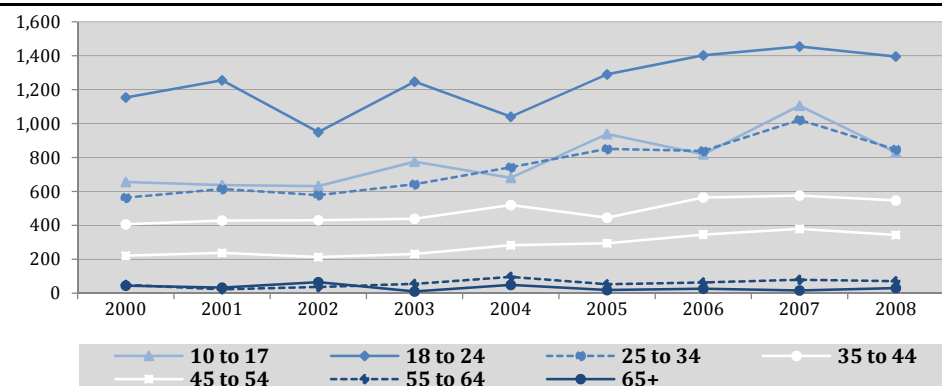
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.5

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	788	822	756	865	901	987	1,051	1,192	1,047
17 Years and Under	149	148	148	182	159	220	193	261	196
Population 10 to 17	22,702	23,201	23,419	23,463	23,370	23,425	23,554	23,604	23,622
Rate per 100,000	656.33	637.90	631.97	775.69	680.36	939.17	819.39	1,105.74	829.73
Percent of Total	18.9%	18.0%	19.6%	21.0%	17.6%	22.3%	18.4%	21.9%	18.7%
18 to 24 Years	160	185	149	211	189	251	291	314	308
Population	13,861	14,730	15,685	16,914	18,156	19,449	20,742	21,579	22,062
Rate per 100,000	1,154.32	1,255.94	949.95	1,247.49	1,040.98	1,290.55	1,402.95	1,455.12	1,396.07
Percent of Total	20.3%	22.5%	19.7%	24.4%	21.0%	25.4%	27.7%	26.3%	29.4%
25 to 34 Years	178	183	163	170	184	197	185	222	187
Population	31,595	29,776	28,171	26,454	24,774	23,146	22,058	21,722	22,066
Rate per 100,000	563.38	614.59	578.61	642.62	742.71	851.12	838.70	1,022.01	847.46
Percent of Total	22.6%	22.3%	21.6%	19.7%	20.4%	20.0%	17.6%	18.6%	17.9%
35 to 44 Years	181	186	181	178	203	167	203	198	178
Population	44,512	43,372	42,036	40,550	39,007	37,467	35,932	34,363	32,526
Rate per 100,000	406.63	428.85	430.58	438.96	520.42	445.73	564.96	576.20	547.25
Percent of Total	23.0%	22.6%	23.9%	20.6%	22.5%	16.9%	19.3%	16.6%	17.0%
45 to 54 Years	102	110	97	104	126	130	151	163	145
Population	45,910	46,120	45,501	45,012	44,496	44,119	43,651	42,968	42,179
Rate per 100,000	222.17	238.51	213.18	231.05	283.17	294.66	345.93	379.35	343.77
Percent of Total	12.9%	13.4%	12.8%	12.0%	14.0%	13.2%	14.4%	13.7%	13.8%
55 to 64 Years	14	7	12	19	35	20	25	32	29
Population	28,370	30,130	32,419	34,481	36,158	37,806	39,195	40,189	40,908
Rate per 100,000	49.35	23.23	37.02	55.10	96.80	52.90	63.78	79.62	70.89
Percent of Total	1.8%	0.9%	1.6%	2.2%	3.9%	2.0%	2.4%	2.7%	2.8%
65 Years and Older	4	3	6	1	5	2	3	2	4
Population 65 to 69	8,899	9,030	9,186	9,513	10,077	10,562	11,072	11,937	13,052
Rate per 100,000	44.95	33.22	65.32	10.51	49.62	18.94	27.10	16.75	30.65
Percent of Total	0.5%	0.4%	0.8%	0.1%	0.6%	0.2%	0.3%	0.2%	0.4%

Figure 3.5
Marin County Drug
Arrest Rate per
100,000
Population by
Offender Age
Category



Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.6

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	149	148	148	182	159	220	193	261	196
Male	122	116	121	152	125	182	150	211	159
Population 10 to 17	11,786	12,020	12,097	12,089	12,019	11,955	11,933	11,856	11,817
Rate per 100,000	1,035.13	965.06	1,000.25	1,257.34	1,040.02	1,522.38	1,257.02	1,779.69	1,345.52
Percent of Total	81.9%	78.4%	81.8%	83.5%	78.6%	82.7%	77.7%	80.8%	81.1%
Female	27	32	27	30	34	38	43	50	37
Population 10 to 17	10,916	11,181	11,322	11,374	11,351	11,470	11,621	11,748	11,805
Rate per 100,000	247.34	286.20	238.47	263.76	299.53	331.30	370.02	425.60	313.43
Percent of Total	18.1%	21.6%	18.2%	16.5%	21.4%	17.3%	22.3%	19.2%	18.9%
American Indian	0	0	1	0	0	0	0	0	0
Population 10 to 17	58	58	57	56	57	53	48	47	46
Rate per 100,000	0.00	0.00	1,754.39	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asian/Pacific Islander	5	1	3	8	4	8	4	4	4
Population 10 to 17	1,081	1,065	1,009	977	928	909	882	840	819
Rate per 100,000	462.53	93.90	297.32	818.83	431.03	880.09	453.51	476.19	488.40
Percent of Total	3.4%	0.7%	2.0%	4.4%	2.5%	3.6%	2.1%	1.5%	2.0%
Black	5	6	11	7	4	23	18	17	17
Population 10 to 17	610	642	659	660	670	684	687	683	666
Rate per 100,000	819.67	934.58	1,669.20	1,060.61	597.01	3,362.57	2,620.09	2,489.02	2,552.55
Percent of Total	3.4%	4.1%	7.4%	3.8%	2.5%	10.5%	9.3%	6.5%	8.7%
Hispanic	22	31	16	28	18	24	39	66	54
Population 10 to 17	2,912	3,198	3,463	3,838	4,267	4,749	5,338	5,956	6,574
Rate per 100,000	755.49	969.36	462.03	729.55	421.84	505.37	730.61	1,108.13	821.42
Percent of Total	14.8%	20.9%	10.8%	15.4%	11.3%	10.9%	20.2%	25.3%	27.6%
White	117	109	116	137	131	161	128	167	115
Population 10 to 17	17,114	17,288	17,275	16,973	16,483	16,071	15,646	15,111	14,535
Rate per 100,000	683.65	630.50	671.49	807.16	794.76	1,001.80	818.10	1,105.16	791.19
Percent of Total	78.5%	73.6%	78.4%	75.3%	82.4%	73.2%	66.3%	64.0%	58.7%
Other	0	1	1	2	2	4	4	7	6
Percent of Total	0.0%	0.7%	0.7%	1.1%	1.3%	1.8%	2.1%	2.7%	3.1%

Indicator 4: Arrests for Alcohol-Related Crime

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

Table 4.1

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	2,517	2,658	2,638	2,691	2,572	2,593	2,653	3,041	2,948
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	1,285.17	1,353.64	1,343.06	1,370.25	1,311.99	1,323.13	1,352.16	1,548.67	1,500.90
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

Figure 4.1
Marin County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

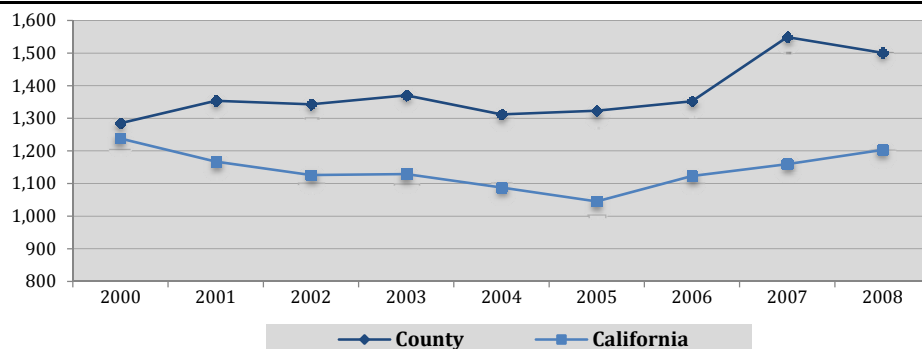
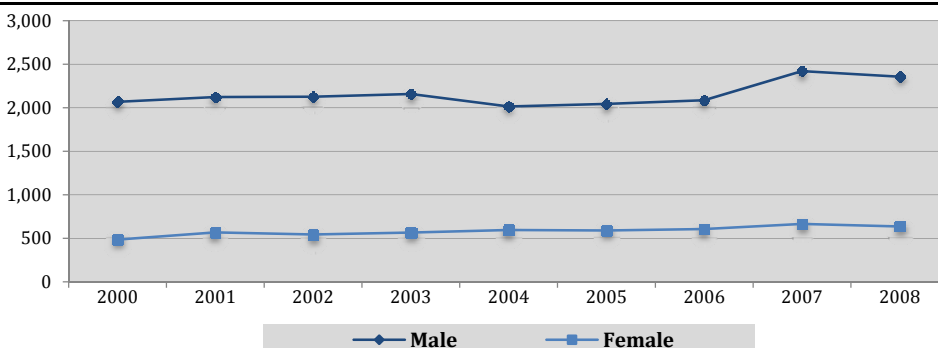


Table 4.2

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,517	2,658	2,638	2,691	2,572	2,593	2,653	3,041	2,948
Male	2,047	2,107	2,110	2,141	1,995	2,021	2,062	2,393	2,327
Population 10 to 69	98,975	99,216	99,223	99,198	99,013	98,839	98,831	98,807	98,719
Rate per 100,000	2,068.20	2,123.65	2,126.52	2,158.31	2,014.89	2,044.74	2,086.39	2,421.89	2,357.20
Percent of Total	81.3%	79.3%	80.0%	79.6%	77.6%	77.9%	77.7%	78.7%	78.9%
Female	470	551	528	550	577	572	591	648	621
Population 10 to 69	96,874	97,143	97,194	97,189	97,025	97,135	97,373	97,555	97,696
Rate per 100,000	485.17	567.21	543.24	565.91	594.69	588.87	606.94	664.24	635.65
Percent of Total	18.7%	20.7%	20.0%	20.4%	22.4%	22.1%	22.3%	21.3%	21.1%

Figure 4.2
Marin County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender
Gender



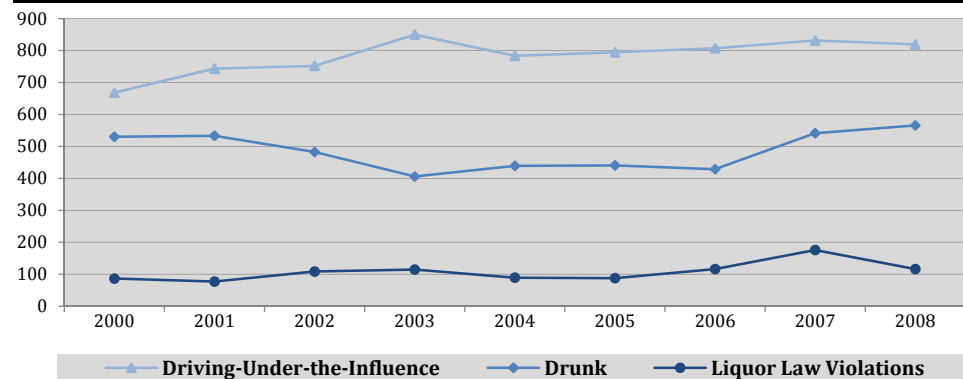
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.3

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,517	2,658	2,638	2,691	2,572	2,593	2,653	3,041	2,948
Driving-Under-the-Influence	1,309	1,460	1,477	1,669	1,536	1,557	1,584	1,633	1,609
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	668.37	743.54	751.97	849.85	783.52	794.49	807.32	831.63	819.18
Percent of Total	52.0%	54.9%	56.0%	62.0%	59.7%	60.0%	59.7%	53.7%	54.6%
Drunk	1,039	1,047	948	797	861	864	841	1,063	1,111
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	530.51	533.21	482.65	405.83	439.20	440.87	428.64	541.35	565.64
Percent of Total	41.3%	39.4%	35.9%	29.6%	33.5%	33.3%	31.7%	35.0%	37.7%
Liquor Law Violations	169	151	213	225	175	172	228	345	228
Population 10 to 69	195,849	196,359	196,417	196,387	196,038	195,974	196,204	196,362	196,415
Rate per 100,000	86.29	76.90	108.44	114.57	89.27	87.77	116.21	175.70	116.08
Percent of Total	6.7%	5.7%	8.1%	8.4%	6.8%	6.6%	8.6%	11.3%	7.7%

Figure 4.3
Marin County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Specific Offense



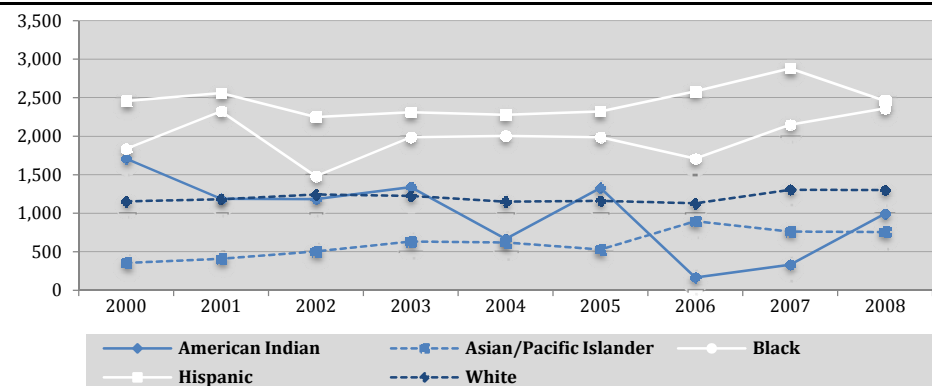
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.4

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,517	2,658	2,638	2,691	2,572	2,593	2,653	3,041	2,948
American Indian	10	7	7	8	4	8	1	2	6
Population 10 to 69	585	590	592	597	601	602	602	602	604
Rate per 100,000	1,709.40	1,186.44	1,182.43	1,340.03	665.56	1,328.90	166.11	332.23	993.38
Percent of Total	0.4%	0.3%	0.3%	0.3%	0.2%	0.3%	0.0%	0.1%	0.2%
Asian/Pacific Islander	35	40	49	61	59	50	84	71	70
Population 10 to 69	9,847	9,811	9,713	9,632	9,512	9,446	9,373	9,320	9,269
Rate per 100,000	355.44	407.71	504.48	633.31	620.27	529.32	896.19	761.80	755.21
Percent of Total	1.4%	1.5%	1.9%	2.3%	2.3%	1.9%	3.2%	2.3%	2.4%
Black	114	146	94	127	129	129	112	142	157
Population 10 to 69	6,214	6,283	6,352	6,392	6,437	6,493	6,551	6,604	6,651
Rate per 100,000	1,834.57	2,323.73	1,479.85	1,986.86	2,004.04	1,986.75	1,709.66	2,150.21	2,360.55
Percent of Total	4.5%	5.5%	3.6%	4.7%	5.0%	5.0%	4.2%	4.7%	5.3%
Hispanic	541	588	537	574	587	624	727	848	757
Population 10 to 69	22,019	22,964	23,869	24,826	25,757	26,870	28,150	29,433	30,784
Rate per 100,000	2,456.97	2,560.53	2,249.78	2,312.09	2,278.99	2,322.29	2,582.59	2,881.12	2,459.07
Percent of Total	21.5%	22.1%	20.4%	21.3%	22.8%	24.1%	27.4%	27.9%	25.7%
White	1,777	1,813	1,898	1,857	1,729	1,732	1,673	1,916	1,895
Population 10 to 69	153,928	153,415	152,596	151,654	150,451	149,259	148,188	146,944	145,529
Rate per 100,000	1,154.44	1,181.76	1,243.81	1,224.50	1,149.21	1,160.40	1,128.97	1,303.90	1,302.15
Percent of Total	70.6%	68.2%	71.9%	69.0%	67.2%	66.8%	63.1%	63.0%	64.3%
Other	40	64	53	64	64	50	56	62	63
Percent of Total	1.6%	2.4%	2.0%	2.4%	2.5%	1.9%	2.1%	2.0%	2.1%

Figure 4.4
Marin County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



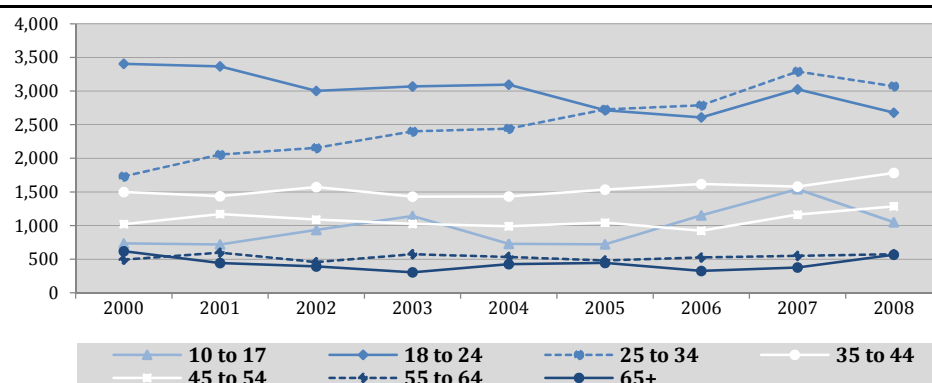
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.5

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	2,517	2,658	2,638	2,691	2,572	2,593	2,653	3,041	2,948
17 Years and Under	167	167	219	268	170	169	271	364	248
Population 10 to 17	22,702	23,201	23,419	23,463	23,370	23,425	23,554	23,604	23,622
Rate per 100,000	735.62	719.80	935.14	1,142.22	727.43	721.45	1,150.55	1,542.11	1,049.87
Percent of Total	6.6%	6.3%	8.3%	10.0%	6.6%	6.5%	10.2%	12.0%	8.4%
18 to 24 Years	472	496	471	519	562	528	541	653	591
Population	13,861	14,730	15,685	16,914	18,156	19,449	20,742	21,579	22,062
Rate per 100,000	3,405.24	3,367.28	3,002.87	3,068.46	3,095.40	2,714.79	2,608.23	3,026.09	2,678.81
Percent of Total	18.8%	18.7%	17.9%	19.3%	21.9%	20.4%	20.4%	21.5%	20.0%
25 to 34 Years	547	612	607	635	605	631	615	715	678
Population	31,595	29,776	28,171	26,454	24,774	23,146	22,058	21,722	22,066
Rate per 100,000	1,731.29	2,055.35	2,154.70	2,400.39	2,442.08	2,726.17	2,788.10	3,291.59	3,072.60
Percent of Total	21.7%	23.0%	23.0%	23.6%	23.5%	24.3%	23.2%	23.5%	23.0%
35 to 44 Years	667	623	661	580	559	575	581	543	580
Population	44,512	43,372	42,036	40,550	39,007	37,467	35,932	34,363	32,526
Rate per 100,000	1,498.47	1,436.41	1,572.46	1,430.33	1,433.08	1,534.68	1,616.94	1,580.19	1,783.19
Percent of Total	26.5%	23.4%	25.1%	21.6%	21.7%	22.2%	21.9%	17.9%	19.7%
45 to 54 Years	469	540	496	462	440	461	403	500	542
Population	45,910	46,120	45,501	45,012	44,496	44,119	43,651	42,968	42,179
Rate per 100,000	1,021.56	1,170.86	1,090.09	1,026.39	988.85	1,044.90	923.23	1,163.66	1,285.00
Percent of Total	18.6%	20.3%	18.8%	17.2%	17.1%	17.8%	15.2%	16.4%	18.4%
55 to 64 Years	140	180	148	198	193	182	206	221	235
Population	28,370	30,130	32,419	34,481	36,158	37,806	39,195	40,189	40,908
Rate per 100,000	493.48	597.41	456.52	574.23	533.77	481.41	525.58	549.90	574.46
Percent of Total	5.6%	6.8%	5.6%	7.4%	7.5%	7.0%	7.8%	7.3%	8.0%
65 Years and Older	55	40	36	29	43	47	36	45	74
Population 65 to 69	8,899	9,030	9,186	9,513	10,077	10,562	11,072	11,937	13,052
Rate per 100,000	618.05	442.97	391.90	304.85	426.71	444.99	325.14	376.98	566.96
Percent of Total	2.2%	1.5%	1.4%	1.1%	1.7%	1.8%	1.4%	1.5%	2.5%

Figure 4.5
Marin County
Alcohol Arrest
Rate per 100,000
Population by
Offender Age
Category



Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.6

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	167	167	219	268	170	169	271	364	248
Male	120	117	139	192	113	126	194	225	188
Population 10 to 17	11,786	12,020	12,097	12,089	12,019	11,955	11,933	11,856	11,817
Rate per 100,000	1,018.16	973.38	1,149.05	1,588.22	940.18	1,053.95	1,625.74	1,897.77	1,590.93
Percent of Total	71.9%	70.1%	63.5%	71.6%	66.5%	74.6%	71.6%	61.8%	75.8%
Female	47	50	80	76	57	43	77	139	60
Population 10 to 17	10,916	11,181	11,322	11,374	11,351	11,470	11,621	11,748	11,805
Rate per 100,000	430.56	447.19	706.59	668.19	502.16	374.89	662.59	1,183.18	508.26
Percent of Total	28.1%	29.9%	36.5%	28.4%	33.5%	25.4%	28.4%	38.2%	24.2%
American Indian	0	0	1	0	0	0	0	0	0
Population 10 to 17	58	58	57	56	57	53	48	47	46
Rate per 100,000	0.00	0.00	1,754.39	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asian/Pacific Islander	2	2	6	7	6	3	11	7	7
Population 10 to 17	1,081	1,065	1,009	977	928	909	882	840	819
Rate per 100,000	185.01	187.79	594.65	716.48	646.55	330.03	1,247.17	833.33	854.70
Percent of Total	1.2%	1.2%	2.7%	2.6%	3.5%	1.8%	4.1%	1.9%	2.8%
Black	9	16	5	9	9	13	25	19	18
Population 10 to 17	610	642	659	660	670	684	687	683	666
Rate per 100,000	1,475.41	2,492.21	758.73	1,363.64	1,343.28	1,900.58	3,639.01	2,781.84	2,702.70
Percent of Total	5.4%	9.6%	2.3%	3.4%	5.3%	7.7%	9.2%	5.2%	7.3%
Hispanic	52	20	35	28	14	19	58	79	78
Population 10 to 17	2,912	3,198	3,463	3,838	4,267	4,749	5,338	5,956	6,574
Rate per 100,000	1,785.71	625.39	1,010.68	729.55	328.10	400.08	1,086.55	1,326.39	1,186.49
Percent of Total	31.1%	12.0%	16.0%	10.4%	8.2%	11.2%	21.4%	21.7%	31.5%
White	104	127	172	221	139	130	175	252	143
Population 10 to 17	17,114	17,288	17,275	16,973	16,483	16,071	15,646	15,111	14,535
Rate per 100,000	607.69	734.61	995.66	1,302.07	843.29	808.91	1,118.50	1,667.66	983.83
Percent of Total	62.3%	76.0%	78.5%	82.5%	81.8%	76.9%	64.6%	69.2%	57.7%
Other	0	2	0	3	2	4	2	7	2
Percent of Total	0.0%	1.2%	0.0%	1.1%	1.2%	2.4%	0.7%	1.9%	0.8%

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

Table 5.1

Marin County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	4	4	4	3	5	6	6	3	3
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113	253,331
Rate per 100,000	1.61	1.60	1.60	1.19	1.99	2.38	2.37	1.19	1.18
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

Figure 5.1
Marin County
Alcohol-Involved
Accident Fatality
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

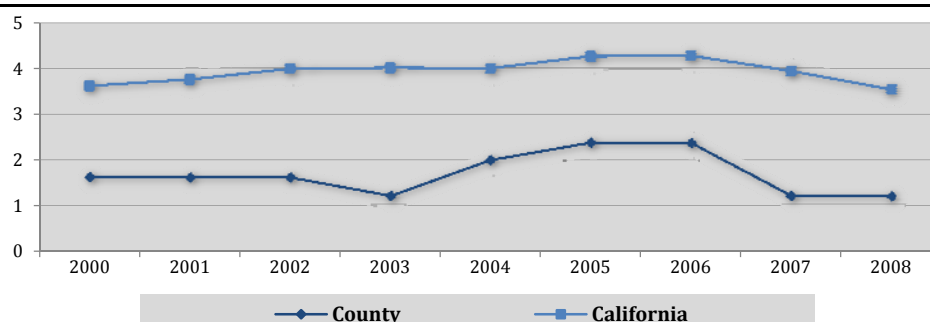
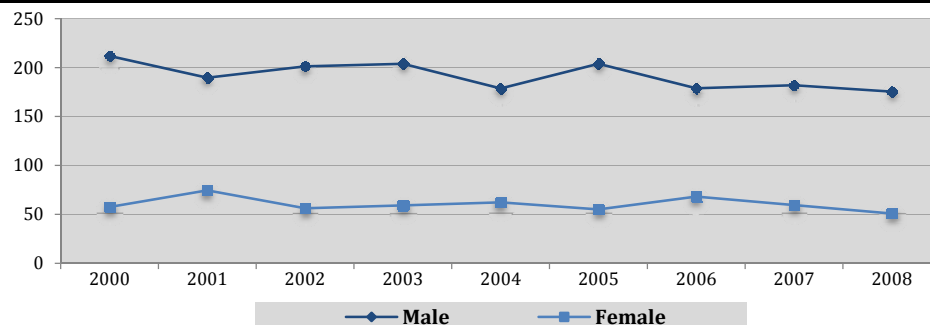


Table 5.2

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	340	348	334	342	317	348	328	324	307
Male	261	235	250	254	223	255	224	228	220
Population	123,153	123,883	124,262	124,625	124,791	125,032	125,241	125,321	125,377
Rate per 100,000	211.93	189.70	201.19	203.81	178.70	203.95	178.86	181.93	175.47
Percent of Total	76.8%	67.5%	74.9%	74.3%	70.3%	73.3%	68.3%	70.4%	71.7%
Female	72	94	71	75	79	70	87	76	65
Population	125,296	126,055	126,455	126,841	127,021	127,314	127,618	127,792	127,954
Rate per 100,000	57.46	74.57	56.15	59.13	62.19	54.98	68.17	59.47	50.80
Percent of Total	21.2%	27.0%	21.3%	21.9%	24.9%	20.1%	26.5%	23.5%	21.2%
Unknown	7	19	13	13	15	23	17	20	22
Percent of Total	2.1%	5.5%	3.9%	3.8%	4.7%	6.6%	5.2%	6.2%	7.2%

Figure 5.2
Marin County 'Had
Been Drinking'
Driver Rate per
100,000
Population, by
Party Gender



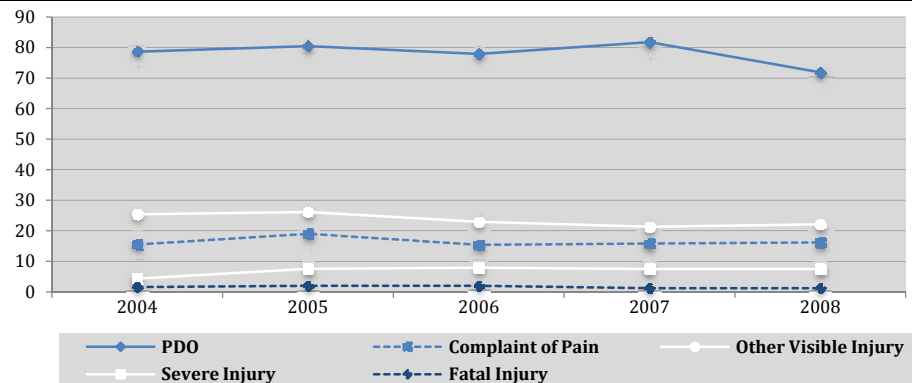
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.3

Marin County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	316	341	319	323	301
Property Damage Only (PDO)	198	203	197	207	182
Total Population	251,812	252,346	252,859	253,113	253,331
Rate per 100,000	78.63	80.45	77.91	81.78	71.84
Percent of Total	62.7%	59.5%	61.8%	64.1%	60.5%
Injury – Complaint of Pain	39	48	39	40	41
Total Population	251,812	252,346	252,859	253,113	253,331
Rate per 100,000	15.49	19.02	15.42	15.80	16.18
Percent of Total	12.3%	14.1%	12.2%	12.4%	13.6%
Injury – Other Visible	64	66	58	54	56
Total Population	251,812	252,346	252,859	253,113	253,331
Rate per 100,000	25.42	26.15	22.94	21.33	22.11
Percent of Total	20.3%	19.4%	18.2%	16.7%	18.6%
Injury – Severe	11	19	20	19	19
Total Population	251,812	252,346	252,859	253,113	253,331
Rate per 100,000	4.37	7.53	7.91	7.51	7.50
Percent of Total	3.5%	5.6%	6.3%	5.9%	6.3%
Injury – Fatal	4	5	5	3	3
Total Population	251,812	252,346	252,859	253,113	253,331
Rate per 100,000	1.59	1.98	1.98	1.19	1.18
Percent of Total	1.3%	1.5%	1.6%	0.9%	1.0%

Figure 5.3
Marin County
Alcohol-Involved
Accident Rate per
100,000 Total
Population, by
Injury Severity



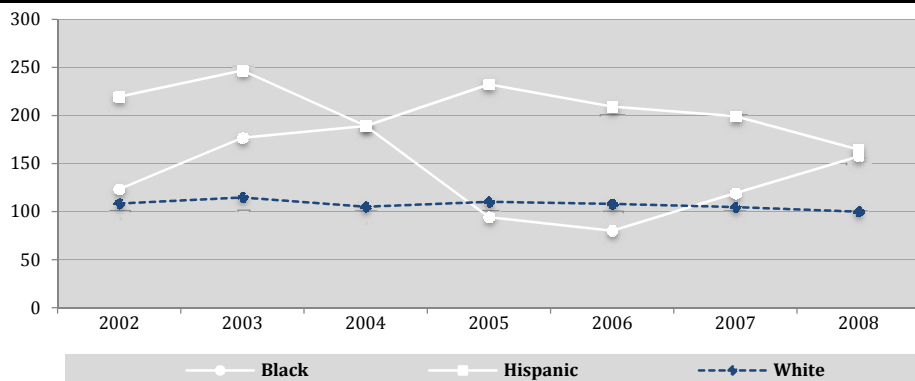
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.4

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	334	342	317	348	328	324	307
Black	9	13	14	7	6	9	12
Population	7,294	7,356	7,401	7,430	7,489	7,552	7,616
Rate per 100,000	123.39	176.73	189.16	94.21	80.12	119.17	157.56
Percent of Total	2.7%	3.8%	4.4%	2.0%	1.8%	2.8%	3.9%
Hispanic	69	82	66	86	82	82	71
Population	31,435	33,227	34,909	37,009	39,189	41,160	43,143
Rate per 100,000	219.50	246.79	189.06	232.38	209.24	199.22	164.57
Percent of Total	20.7%	24.0%	20.8%	24.7%	25.0%	25.3%	23.1%
White	211	222	202	210	204	196	185
Population	194,691	193,561	192,254	190,572	188,879	187,022	185,124
Rate per 100,000	108.38	114.69	105.07	110.19	108.01	104.80	99.93
Percent of Total	63.2%	64.9%	63.7%	60.3%	62.2%	60.5%	60.3%
Other/Unknown	45	25	35	45	36	37	39
Percent of Total	13.5%	7.3%	11.0%	12.9%	11.0%	11.4%	12.7%

Figure 5.4
Marin County 'Had
Been Drinking'
Driver Rate per
100,000
Population, by
Party Race/
Ethnicity



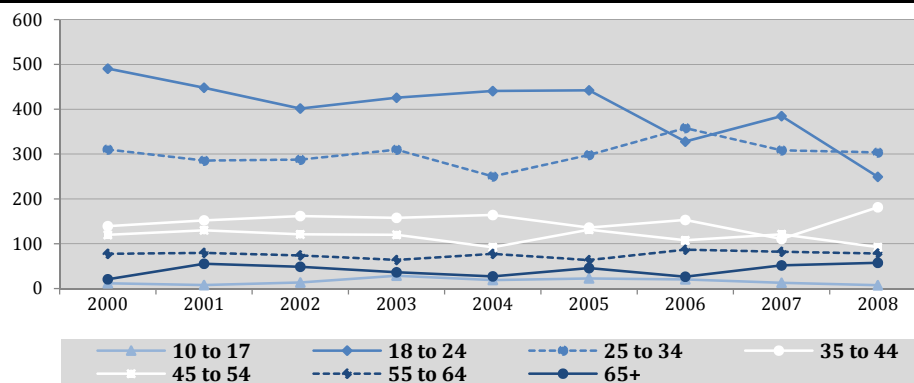
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.5

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	340	348	334	342	317	348	328	324	307
17 Years and Under	6	4	7	15	10	12	11	7	4
Population	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631	53,597
Rate per 100,000	11.87	7.77	13.47	28.68	19.05	22.57	20.55	13.05	7.46
Percent of Total	1.8%	1.1%	2.1%	4.4%	3.2%	3.4%	3.4%	2.2%	1.3%
18 to 24 Years	68	66	63	72	80	86	68	83	55
Population	13,861	14,730	15,685	16,914	18,156	19,449	20,742	21,579	22,062
Rate per 100,000	490.59	448.07	401.66	425.68	440.63	442.18	327.84	384.63	249.30
Percent of Total	20.0%	19.0%	18.9%	21.1%	25.2%	24.7%	20.7%	25.6%	17.9%
25 to 34 Years	98	85	81	82	62	69	79	67	67
Population	31,595	29,776	28,171	26,454	24,774	23,146	22,058	21,722	22,066
Rate per 100,000	310.18	285.46	287.53	309.97	250.26	298.11	358.15	308.44	303.63
Percent of Total	28.8%	24.4%	24.3%	24.0%	19.6%	19.8%	24.1%	20.7%	21.8%
35 to 44 Years	62	66	68	64	64	51	55	38	59
Population	44,512	43,372	42,036	40,550	39,007	37,467	35,932	34,363	32,526
Rate per 100,000	139.29	152.17	161.77	157.83	164.07	136.12	153.07	110.58	181.39
Percent of Total	18.2%	19.0%	20.4%	18.7%	20.2%	14.7%	16.8%	11.7%	19.2%
45 to 54 Years	55	60	55	54	41	58	47	52	39
Population	45,910	46,120	45,501	45,012	44,496	44,119	43,651	42,968	42,179
Rate per 100,000	119.80	130.10	120.88	119.97	92.14	131.46	107.67	121.02	92.46
Percent of Total	16.2%	17.2%	16.5%	15.8%	12.9%	16.7%	14.3%	16.0%	12.7%
55 to 64 Years	22	24	24	22	28	24	34	33	32
Population	28,370	30,130	32,419	34,481	36,158	37,806	39,195	40,189	40,908
Rate per 100,000	77.55	79.65	74.03	63.80	77.44	63.48	86.75	82.11	78.22
Percent of Total	6.5%	6.9%	7.2%	6.4%	8.8%	6.9%	10.4%	10.2%	10.4%
65 Years and Older	7	19	17	13	10	17	10	20	23
Population	33,663	34,316	34,922	35,754	36,734	37,200	37,741	38,661	39,993
Rate per 100,000	20.79	55.37	48.68	36.36	27.22	45.70	26.50	51.73	57.51
Percent of Total	2.1%	5.5%	5.1%	3.8%	3.2%	4.9%	3.0%	6.2%	7.5%
Other/Unknown	22	24	19	20	22	31	24	24	28
Percent of Total	6.5%	6.9%	5.7%	5.8%	6.9%	8.9%	7.3%	7.4%	9.1%

Figure 5.5
Marin County 'Had Been Drinking' Driver Rate per 100,000 Population, by Party Age Category



Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

Table 6.1

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	400	419	493	472	501	487	511	452
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113
Rate per 100,000	161.00	167.64	196.64	187.70	198.96	192.99	202.09	178.58
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

Figure 6.1
Marin County
Alcohol- and Drug-
Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

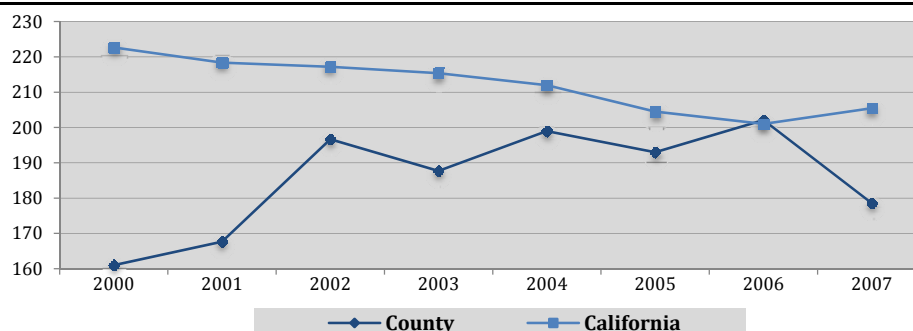
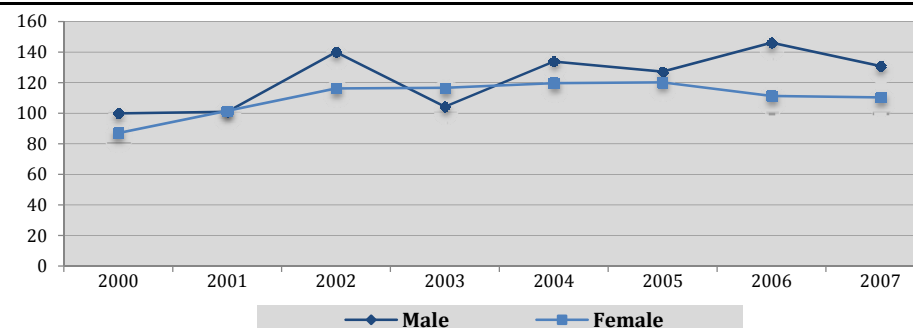


Table 6.2

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	400	419	493	472	501	487	511	452
Male	123	125	174	130	167	159	183	164
Population	123,153	123,883	124,262	124,625	124,791	125,032	125,241	125,321
Rate per 100,000	99.88	100.90	140.03	104.31	133.82	127.17	146.12	130.86
Percent of Total	30.75%	29.83%	35.29%	27.54%	33.33%	32.65%	35.81%	36.28%
Female	109	128	147	148	152	153	142	141
Population	125,296	126,055	126,455	126,841	127,021	127,314	127,618	127,792
Rate per 100,000	86.99	101.54	116.25	116.68	119.67	120.18	111.27	110.34
Percent of Total	27.25%	30.55%	29.82%	31.36%	30.34%	31.42%	27.79%	31.19%
Unknown	168	166	172	194	182	175	186	147
Percent of Total	42.00%	39.62%	34.89%	41.10%	36.33%	35.93%	36.40%	32.52%

Figure 6.2
Marin County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Gender



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.3

Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	194	205	247	189	211	233	230	176
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113
Rate per 100,000	78.08	82.02	98.52	75.16	83.79	92.33	90.96	69.53
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

Figure 6.3
Marin County
Alcohol -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

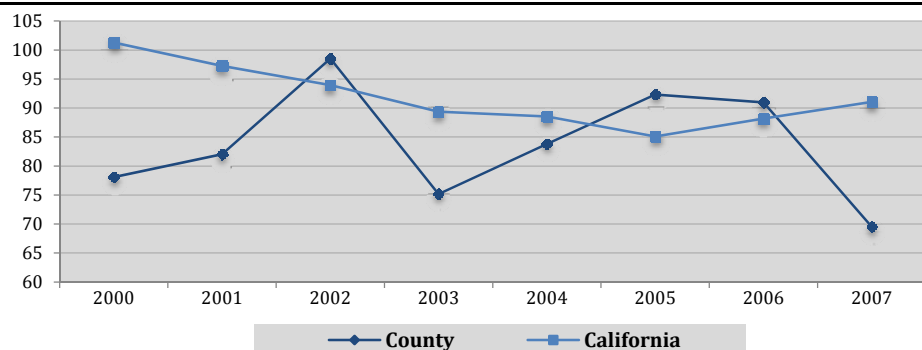
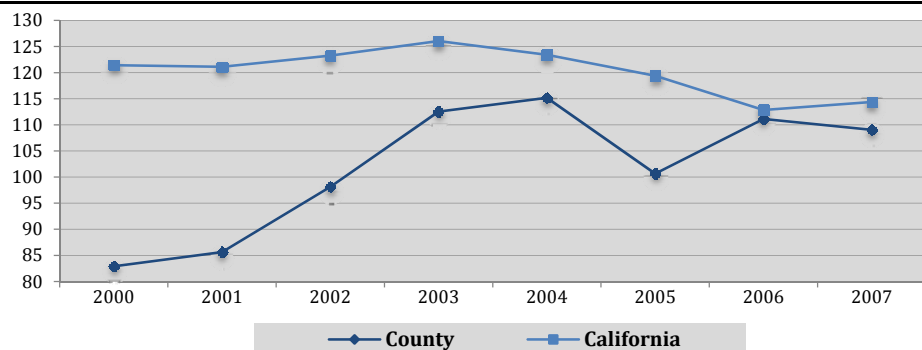


Table 6.4

Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	206	214	246	283	290	254	281	276
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113
Rate per 100,000	82.91	85.62	98.12	112.54	115.17	100.66	111.13	109.04
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

Figure 6.4
Marin County Drug
-Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.5

Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	194	205	247	189	211	233	230	176
Alcohol Abuse	4	4	6	7	14	9	7	9
Rate per 100,000	1.61	1.60	2.39	2.78	5.56	3.57	2.77	3.56
Alcohol Cardiomyopathy	1	0	2	0	0	0	0	1
Rate per 100,000	0.40	0.00	0.80	0.00	0.00	0.00	0.00	0.40
Alcohol Dependence Syndrome	48	43	37	33	28	29	42	25
Rate per 100,000	19.32	17.20	14.76	13.12	11.12	11.49	16.61	9.88
Alcohol Dependent Abuse	20	33	22	11	13	12	13	14
Rate per 100,000	3.22	5.28	3.51	1.75	2.07	1.90	2.06	2.21
Alcohol Poisoning	2	5	1	3	0	1	2	5
Rate per 100,000	0.80	2.00	0.40	1.19	0.00	0.40	0.79	1.98
Alcohol Polyneuropathy	1	0	0	0	0	1	0	0
Rate per 100,000	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00
Alcohol Psychosis	46	64	85	64	101	117	111	85
Rate per 100,000	18.51	25.61	33.90	25.45	40.11	46.36	43.90	33.58
Alcoholic Gastritis	4	3	6	2	3	11	8	3
Rate per 100,000	1.61	1.20	2.39	0.80	1.19	4.36	3.16	1.19
Alcoholic Liver Disease	68	53	88	69	52	53	47	34
Rate per 100,000	27.37	21.21	35.10	27.44	20.65	21.00	18.59	13.43
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.6

Hospitalizations Due to *Drug-Related Causes* by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	206	214	246	283	290	254	281	276
Drug Psychosis	27	36	38	59	55	53	57	59
Rate per 100,000	10.87	14.40	15.16	23.46	21.84	21.00	22.54	23.31
Drug Polyneuropathy	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
Dependence								
Barbituates	1	2	3	1	2	1	1	1
Rate per 100,000	0.40	0.80	1.20	0.40	0.79	0.40	0.40	0.40
Cannabis	5	3	1	10	6	5	1	1
Rate per 100,000	2.01	1.20	0.40	3.98	2.38	1.98	0.40	0.40
Cocaine	6	4	3	2	0	3	2	1
Rate per 100,000	2.41	1.60	1.20	0.80	0.00	1.19	0.79	0.40
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inhalant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	12	12	16	18	13	17	21	9
Rate per 100,000	4.83	4.80	6.38	7.16	5.16	6.74	8.31	3.56
Stimulant	2	1	3	6	6	3	0	6
Rate per 100,000	0.80	0.40	1.20	2.39	2.38	1.19	0.00	2.37
Combination	4	5	5	5	5	3	1	2
Rate per 100,000	1.61	2.00	1.99	1.99	1.99	1.19	0.40	0.79
Unspecified	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maternal Drug Dependence	6	5	4	3	3	0	2	1
Rate per 100,000	2.41	2.00	1.60	1.19	1.19	0.00	0.79	0.40
Abuse								
Amphetamine	0	0	0	2	0	1	0	1
Rate per 100,000	0.00	0.00	0.00	0.80	0.00	0.40	0.00	0.40
Antidepressant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	1	1	0	1	0	0	2	2
Rate per 100,000	0.40	0.40	0.00	0.40	0.00	0.00	0.79	0.79
Hallucinogen	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	1	4	2	1	2	1	0	0
Rate per 100,000	0.40	1.60	0.80	0.40	0.79	0.40	0.00	0.00
Sedative	0	0	1	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00
Other, Mixed or Unspecified	2	1	2	1	3	0	2	0
Rate per 100,000	0.80	0.40	0.80	0.40	1.19	0.00	0.79	0.00
Accidental Drug Poisonings	44	42	57	70	84	71	82	93
Rate per 100,000	17.71	16.80	22.73	27.84	33.36	28.14	32.43	36.74
Other Drug Poisonings	4	2	10	12	6	11	11	13
Rate per 100,000	1.61	0.80	3.99	4.77	2.38	4.36	4.35	5.14
Self-Inflicted Drug Poisonings	91	94	101	92	104	85	99	87
Rate per 100,000	36.63	37.61	40.28	36.59	41.30	33.68	39.15	34.37
Drug Exposure in Newborns	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
Fetal Damage due to Maternal Drug Use	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

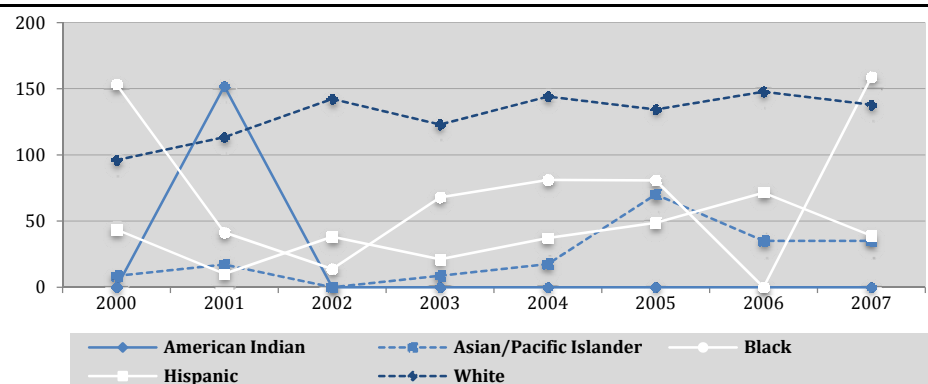
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.7

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	400	419	493	472	501	487	511	452
American Indian	0	1	0	0	0	0	0	0
Population	654	658	660	664	668	668	670	671
Rate per 100,000	0.00	151.98	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asian/Pacific Islander	1	2	0	1	2	8	4	4
Population	11,746	11,715	11,633	11,575	11,456	11,409	11,412	11,436
Rate per 100,000	8.51	17.07	0.00	8.64	17.46	70.12	35.05	34.98
Percent of Total	0.3%	0.5%	0.0%	0.2%	0.4%	1.6%	0.8%	0.9%
Black	11	3	1	5	6	6	0	12
Population	7,173	7,241	7,294	7,356	7,401	7,430	7,489	7,552
Rate per 100,000	153.35	41.43	13.71	67.97	81.07	80.75	0.00	158.90
Percent of Total	2.8%	0.7%	0.2%	1.1%	1.2%	1.2%	0.0%	2.7%
Hispanic	12	3	12	7	13	18	28	16
Population	27,508	29,582	31,435	33,227	34,909	37,009	39,189	41,160
Rate per 100,000	43.62	10.14	38.17	21.07	37.24	48.64	71.45	38.87
Percent of Total	3.0%	0.7%	2.4%	1.5%	2.6%	3.7%	5.5%	3.5%
White	189	222	277	238	277	256	279	258
Population	196,567	195,836	194,691	193,561	192,254	190,572	188,879	187,022
Rate per 100,000	96.15	113.36	142.28	122.96	144.08	134.33	147.71	137.95
Percent of Total	47.3%	53.0%	56.2%	50.4%	55.3%	52.6%	54.6%	57.1%
Other/Unknown	187	188	203	221	203	199	200	162
Percent of Total	46.8%	44.9%	41.2%	46.8%	40.5%	40.9%	39.1%	35.8%

Figure 6.5
Marin County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Race/
Ethnicity



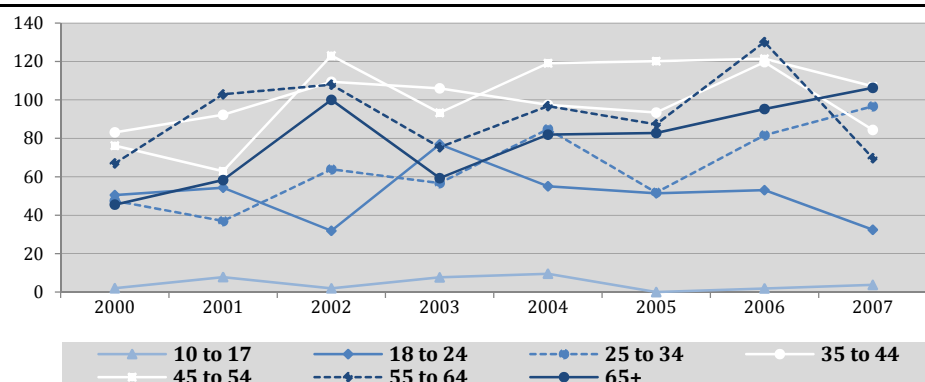
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.8

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	400	419	493	472	501	487	511	452
17 Years and Under	1	4	1	4	5	0	1	2
Population	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631
Rate per 100,000	1.98	7.77	1.92	7.65	9.53	0.00	1.87	3.73
Percent of Total	0.3%	1.0%	0.2%	0.8%	1.0%	0.0%	0.2%	0.4%
18 to 24 Years	7	8	5	13	10	10	11	7
Population	13,861	14,730	15,685	16,914	18,156	19,449	20,742	21,579
Rate per 100,000	50.50	54.31	31.88	76.86	55.08	51.42	53.03	32.44
Percent of Total	1.8%	1.9%	1.0%	2.8%	2.0%	2.1%	2.2%	1.5%
25 to 34 Years	15	11	18	15	21	12	18	21
Population	31,595	29,776	28,171	26,454	24,774	23,146	22,058	21,722
Rate per 100,000	47.48	36.94	63.90	56.70	84.77	51.84	81.60	96.68
Percent of Total	3.8%	2.6%	3.7%	3.2%	4.2%	2.5%	3.5%	4.6%
35 to 44 Years	37	40	46	43	38	35	43	29
Population	44,512	43,372	42,036	40,550	39,007	37,467	35,932	34,363
Rate per 100,000	83.12	92.23	109.43	106.04	97.42	93.42	119.67	84.39
Percent of Total	9.3%	9.5%	9.3%	9.1%	7.6%	7.2%	8.4%	6.4%
45 to 54 Years	35	29	56	42	53	53	53	46
Population	45,910	46,120	45,501	45,012	44,496	44,119	43,651	42,968
Rate per 100,000	76.24	62.88	123.07	93.31	119.11	120.13	121.42	107.06
Percent of Total	8.8%	6.9%	11.4%	8.9%	10.6%	10.9%	10.4%	10.2%
55 to 64 Years	19	31	35	26	35	33	51	28
Population	28,370	30,130	32,419	34,481	36,158	37,806	39,195	40,189
Rate per 100,000	66.97	102.89	107.96	75.40	96.80	87.29	130.12	69.67
Percent of Total	4.8%	7.4%	7.1%	5.5%	7.0%	6.8%	10.0%	6.2%
65 Years and Older	23	30	52	31	43	44	51	57
Population	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631
Rate per 100,000	45.51	58.26	100.03	59.27	81.93	82.77	95.26	106.28
Percent of Total	5.8%	7.2%	10.5%	6.6%	8.6%	9.0%	10.0%	12.6%
Other/Unknown	263	266	280	298	296	300	283	262
Percent of Total	65.8%	63.5%	56.8%	63.1%	59.1%	61.6%	55.4%	58.0%

Figure 6.6
Marin County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Age
Category



Indicator 7: Deaths Due to Alcohol and Drug Use

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

Table 7.1

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	39	36	45	59	47	45	43	64
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113
Rate per 100,000	13.29	12.60	15.75	20.43	16.22	15.49	15.15	22.85
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

Figure 7.1
Marin County
Mortality Age-
Adjusted Rate per
100,000 Total
Population with
Comparison to
Statewide Rates

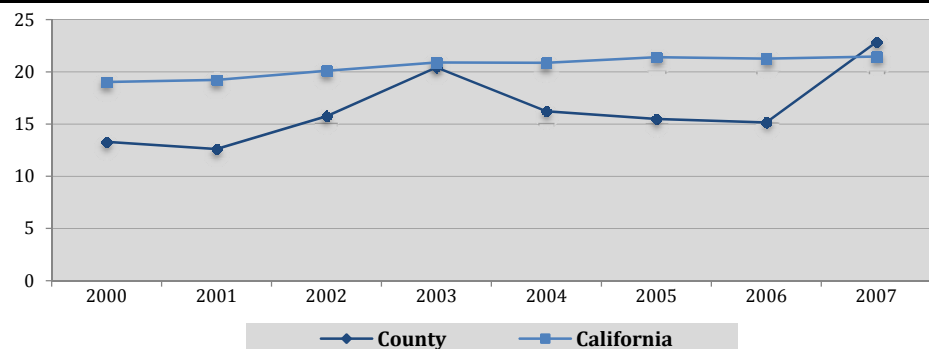
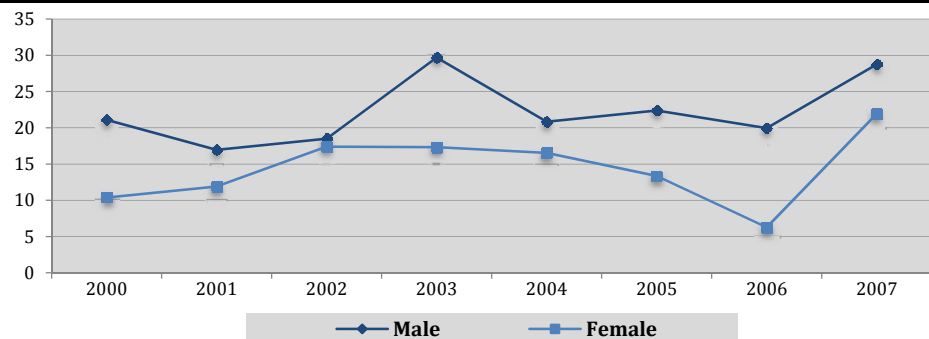


Table 7.2

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	39	36	45	59	47	45	43	64
Male	26	21	23	37	26	28	25	36
Population	123,153	123,883	124,262	124,625	124,791	125,032	125,241	125,321
Rate per 100,000	21.11	16.95	18.51	29.69	20.83	22.39	19.96	28.73
Percent of Total	66.67%	58.33%	51.11%	62.71%	55.32%	62.22%	58.14%	56.25%
Female	13	15	22	22	21	17	8	28
Population	125,296	126,055	126,455	126,841	127,021	127,314	127,618	127,792
Rate per 100,000	10.38	11.90	17.40	17.34	16.53	13.35	6.27	21.91
Percent of Total	33.33%	41.67%	48.89%	37.29%	44.68%	37.78%	18.60%	43.75%

Figure 7.2
Marin County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Gender



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.3

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	13	13	21	28	20	15	12	21
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113
Rate per 100,000	5.23	5.20	8.38	11.13	7.94	5.94	4.75	8.30
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

Figure 7.3
Marin County
Alcohol-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates

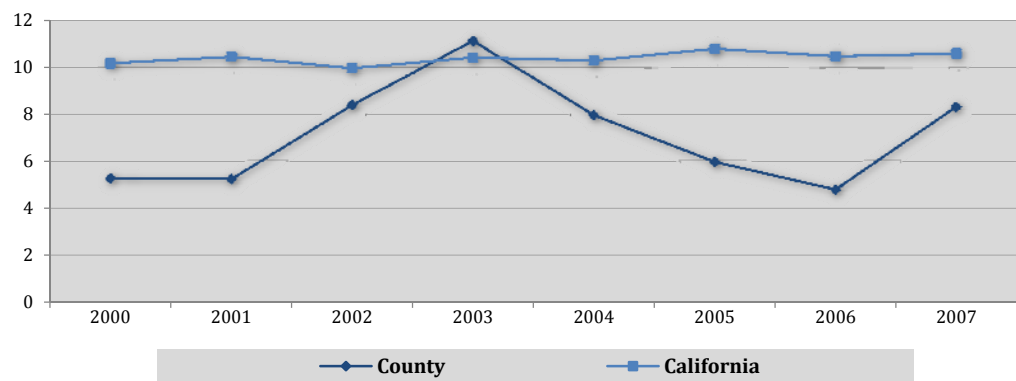
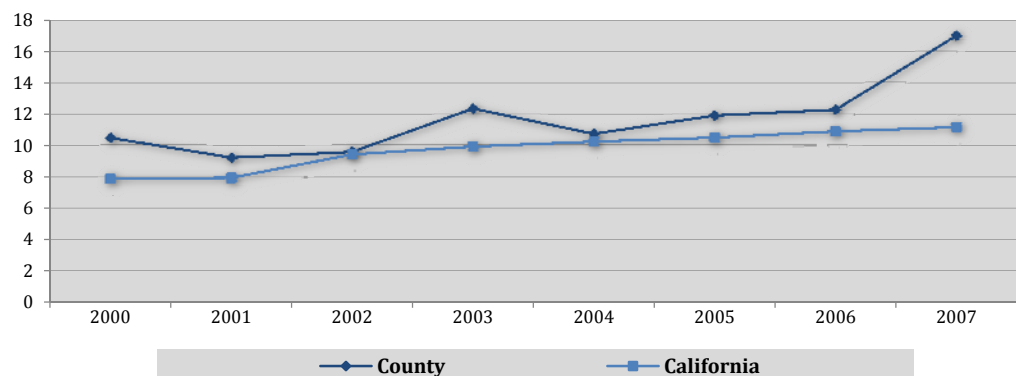


Table 7.4

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	26	23	24	31	27	30	31	43
Total Population	248,449	249,938	250,717	251,466	251,812	252,346	252,859	253,113
Rate per 100,000	10.46	9.20	9.57	12.33	10.72	11.89	12.26	16.99
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

Figure 7.4
Marin County
Drug-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.5

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	13	13	21	28	20	15	12	21
Alcohol Psychosis	1	0	2	1	1	3	3	3
Rate per 100,000	0.40	0.00	0.80	0.40	0.40	1.19	1.19	1.19
Alcohol Abuse	2	2	1	4	3	2	0	1
Rate per 100,000	0.80	0.80	0.40	1.59	1.19	0.79	0.00	0.40
Alcohol Dependence Syndrome	1	0	3	2	1	1	0	0
Rate per 100,000	0.40	0.00	1.20	0.80	0.40	0.40	0.00	0.00
Alcoholic Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Degeneration of the Nervous System	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Myopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	0	0	0	0	0	0	0	3
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
Alcoholic Gastritis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Liver Disease	9	9	15	17	13	8	9	14
Rate per 100,000	3.62	3.60	5.98	6.76	5.16	3.17	3.56	5.53
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	0	0	0	2	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.80	0.40	0.00	0.00	0.00
Intentional Self-Poisoning (Alcohol)	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
Excessive Blood Level of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	0	1	0	1	1	1	0	0
Rate per 100,000	0.00	0.40	0.00	0.40	0.40	0.40	0.00	0.00

Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.6

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	26	23	24	31	27	30	31	43
Accidental Drug Poisoning	4	7	9	6	5	8	7	11
Rate per 100,000	1.61	2.80	3.59	2.39	1.99	3.17	2.77	4.35
Intentional Self-Poisoning (Drug)	6	4	6	5	4	5	10	9
Rate per 100,000	2.41	1.60	2.39	1.99	1.59	1.98	3.95	3.56
Intentional Poisoning (Assault)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Drug Poisonings	16	12	8	19	16	16	14	20
Rate per 100,000	6.44	4.80	3.19	7.56	6.35	6.34	5.54	7.90
Fetus and Newborn Affect by Maternal Use of Drugs	0	0	1	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00
<i>Mental and Behavioral Disorders due to Use of...</i>								
Cannabinoids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hallucinogens	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opioids	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
Other Psychoactive Substances	0	0	0	1	2	1	0	1
Rate per 100,000	0.00	0.00	0.00	0.40	0.79	0.40	0.00	0.40
Sedatives or Hypnotics	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40

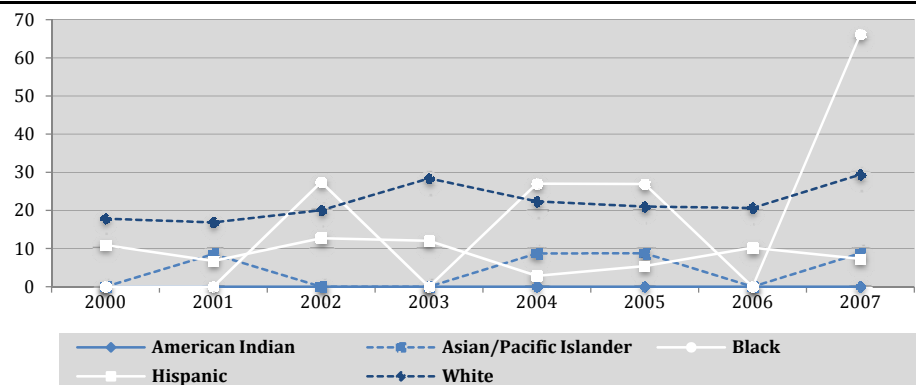
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.7

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	39	36	45	59	47	45	43	64
American Indian	0	0	0	0	0	0	0	0
Population	654	658	660	664	668	668	670	671
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asian/Pacific Islander	0	1	0	0	1	1	0	1
Population	11,746	11,715	11,633	11,575	11,456	11,409	11,412	11,436
Rate per 100,000	0.00	8.54	0.00	0.00	8.73	8.77	0.00	8.74
Percent of Total	0.0%	2.8%	0.0%	0.0%	2.1%	2.2%	0.0%	1.6%
Black	0	0	2	0	2	2	0	5
Population	7,173	7,241	7,294	7,356	7,401	7,430	7,489	7,552
Rate per 100,000	0.00	0.00	27.42	0.00	27.02	26.92	0.00	66.21
Percent of Total	0.0%	0.0%	4.4%	0.0%	4.3%	4.4%	0.0%	7.8%
Hispanic	3	2	4	4	1	2	4	3
Population	27,508	29,582	31,435	33,227	34,909	37,009	39,189	41,160
Rate per 100,000	10.91	6.76	12.72	12.04	2.86	5.40	10.21	7.29
Percent of Total	7.7%	5.6%	8.9%	6.8%	2.1%	4.4%	9.3%	4.7%
White	35	33	39	55	43	40	39	55
Population	196,567	195,836	194,691	193,561	192,254	190,572	188,879	187,022
Rate per 100,000	17.81	16.85	20.03	28.41	22.37	20.99	20.65	29.41
Percent of Total	89.7%	91.7%	86.7%	93.2%	91.5%	88.9%	90.7%	85.9%
Other	1	0	0	0	0	0	0	0
Percent of Total	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 7.5
Marin County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Race/
Ethnicity



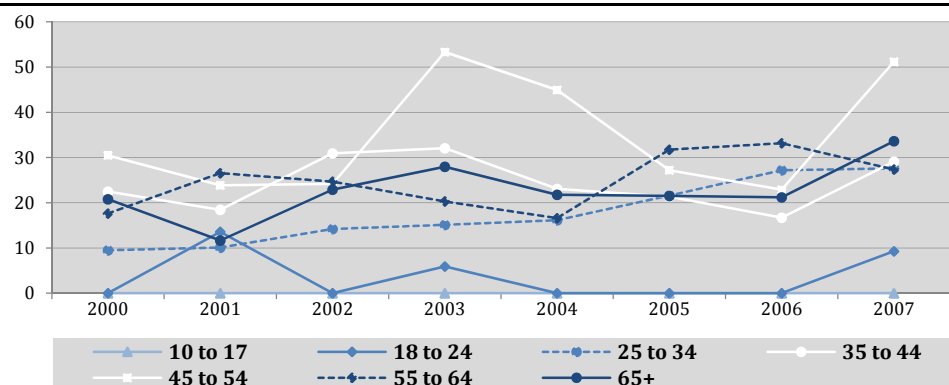
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.8

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	39	36	45	59	47	45	43	64
17 Years and Under	0	0	0	0	0	0	0	0
Population	50,538	51,494	51,983	52,301	52,487	53,159	53,540	53,631
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
18 to 24 Years	0	2	0	1	0	0	0	2
Population	13,861	14,730	15,685	16,914	18,156	19,449	20,742	21,579
Rate per 100,000	0.00	13.58	0.00	5.91	0.00	0.00	0.00	9.27
Percent of Total	0.0%	5.6%	0.0%	1.7%	0.0%	0.0%	0.0%	3.1%
25 to 34 Years	3	3	4	4	4	5	6	6
Population	31,595	29,776	28,171	26,454	24,774	23,146	22,058	21,722
Rate per 100,000	9.50	10.08	14.20	15.12	16.15	21.60	27.20	27.62
Percent of Total	7.7%	8.3%	8.9%	6.8%	8.5%	11.1%	14.0%	9.4%
35 to 44 Years	10	8	13	13	9	8	6	10
Population	44,512	43,372	42,036	40,550	39,007	37,467	35,932	34,363
Rate per 100,000	22.47	18.45	30.93	32.06	23.07	21.35	16.70	29.10
Percent of Total	25.6%	22.2%	28.9%	22.0%	19.1%	17.8%	14.0%	15.6%
45 to 54 Years	14	11	11	24	20	12	10	22
Population	45,910	46,120	45,501	45,012	44,496	44,119	43,651	42,968
Rate per 100,000	30.49	23.85	24.18	53.32	44.95	27.20	22.91	51.20
Percent of Total	35.9%	30.6%	24.4%	40.7%	42.6%	26.7%	23.3%	34.4%
55 to 64 Years	5	8	8	7	6	12	13	11
Population	28,370	30,130	32,419	34,481	36,158	37,806	39,195	40,189
Rate per 100,000	17.62	26.55	24.68	20.30	16.59	31.74	33.17	27.37
Percent of Total	12.8%	22.2%	17.8%	11.9%	12.8%	26.7%	30.2%	17.2%
65 Years and Older	7	4	8	10	8	8	8	13
Population	33,663	34,316	34,922	35,754	36,734	37,200	37,741	38,661
Rate per 100,000	20.79	11.66	22.91	27.97	21.78	21.51	21.20	33.63
Percent of Total	17.9%	11.1%	17.8%	16.9%	17.0%	17.8%	18.6%	20.3%

Figure 7.6
Marin County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Age
Category



SOURCES

Indicator	Agency	Print and Electronic Data Sources
Binge Drinking in the Past Year	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
Admissions to Alcohol and Other Drug Treatment	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005 California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
Alcohol and Drug-Related Crime	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
Drinking and Driving	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
Alcohol- and Drug-Related Hospitalizations	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
Alcohol and Drug-Related Mortality	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007 California Health Status Profiles 2006

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Center for Applied Research Solutions (CARS), Inc.

923 College Avenue
Santa Rosa, CA 95404
Phone: (707) 568-3800
Fax: (707) 568-3810
Toll Free 1-877-568-4227 (1-877-568-4CARS)
www.cars-rp.org

